

20020224.qrp v02\_n476.qrl.20020224

Date: Sun, 24 Feb 2002 19:03:05 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2476

QRP-L Digest 2476

Topics covered in this issue include:

- 1) [120652] Re: 160 ?  
by "ss lyon" <sslyon@megalink.net>
- 2) [120653] OT: Great web site  
by "John J. McDonough" <wb8rcr@arrl.net>
- 3) [120654] email address for W0VT  
by "Joe W2KJ" <w2kj@earthlink.net>
- 4) [120655] Fox - Teams  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 5) [120656] Lesson learned  
by Fghester@aol.com
- 6) [120657] Re: W6EL Propagation software  
by Dave Sjolín <sjolin@swbell.net>
- 7) [120658] Re: Soldering iron tip conditioner  
by WE7X@aol.com
- 8) [120659] Tues AA4XX 1 mW 30M Beacon Summary  
by Paul Stroud <aa4xx@ipass.net>
- 9) [120660] Re: Tues AA4XX 1 mW 30M Beacon Summary  
by "Bruzenak George" <bruzer1@mindspring.com>
- 10) [120661] Re: Painting an Altoids Box  
by "Adrian Weiss" <aweiss@usd.edu>
- 11) [120662]  
by Thor Farrow <n9ik@thorlind.com>
- 12) [120663] Re:  
by "Jim Stamper" <jstamper@shentel.net>
- 13) [120664] Re: S-meters, units and dB  
by "Adrian Weiss" <aweiss@usd.edu>
- 14) [120665] Re: subject line vs DELETE  
by Jim Lowman <jmlowman@directvinternet.com>
- 15) [120666] Att'n: CONRAD (Otherwise disregard)  
by "Dennis Payton" <dpayton@fwi.com>
- 16) [120667] Re: Tues AA4XX 1 mW 30M Beacon Summary  
by "Bruzenak George" <bruzer1@mindspring.com>
- 17) [120668] Re: Tues AA4XX 1 mW 30M Beacon Summary  
by Paul Stroud <aa4xx@ipass.net>
- 18) [120669] For Sale - K2  
by Michael Jones <mmjones\_80128@yahoo.com>
- 19) [120670] Re: SW series RIT

- by "Aartec" <aartec@dwx.com>
- 20) [120671] banging the CQ bell...  
by John Wagner <john@wagner-usa.net>
- 21) [120672] Re: subject line vs DELETE  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 22) [120673] Eureka!  
by "John J. McDonough" <wb8rcr@arrl.net>
- 23) [120674] Unknown Mixer  
by "Brad Hernlem" <alihernlem@hotmail.com>
- 24) [120675] RE: Tuning ratio in Sierra  
by "Robert Armstrong" <barmstrong@sisna.com>
- 25) [120676] 9 Volt Regulator for HT  
by "K5XU, Mike Duke" <k5xu@netdoor.com>
- 26) [120677] AA4XX 500 Microwatt 30M QRSS Beacon Summary  
by Paul Stroud <aa4xx@ipass.net>
- 27) [120678] AA4XX 200 microwatt QRSS30 session Monday  
by Paul Stroud <aa4xx@ipass.net>
- 28) [120679] TI9 on 10.106.5 & that "weet rose"  
by "Adrian Weiss" <aweiss@usd.edu>
- 29) [120680] RE: 9 Volt Regulator for HT  
by "Dean Rachwitz" <drachwitz@cox.net>
- 30) [120681] Re: Eureka!  
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 31) [120682] 5W0PM on 40m  
by "Gary O. Lyons" <drgary@urx.com>
- 32) [120683] Re: Unknown Mixer  
by "Ingo, DK3RED" <dk3red@t-online.de>
- 33) [120684] RE: Suggestion for gel cell charger?  
by "Dean Rachwitz" <drachwitz@cox.net>
- 34) [120685] HB QRP 17 DSB /HI8  
by "Bill Meara" <n2cqr@clix.pt>
- 35) [120686] N0RC Fox Log \*\*FINAL RELEASE CANDIDATE\*\*  
by "Rod N0RC" <rod@n0rc.com>
- 36) [120687] Re: 9 Volt Regulator for HT  
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 37) [120688] SGC SG-239 Antenna Coupler for sale  
by "Harvey Mitchell" <hmitchell3@houston.rr.com>
- 38) [120689] CQC QSO Party Today!  
by Roger J Wendell <zeekzilch@juno.com>
- 39) [120690] Re: Tuning ratio in Sierra  
by VE3JC - John C <jbcumming@wwdc.com>
- 40) [120691] FT817 Battery Question  
by Gary Slagel <gdslagel@yahoo.com>
- 41) [120692] QRP during low sunspot numbers...  
by "Jason Hissong" <jhisson1@columbus.rr.com>
- 42) [120693] No Elmer Donations Yet, Please!  
by "K5XU, Mike Duke" <k5xu@netdoor.com>
- 43) [120694] Re: FT817 Battery Question

by John Wagner <john@wagner-usa.net>  
44) [120695] Why more points for CW than Phone?  
by Alex <kr1st@amsat.org>  
45) [120696] RE: ON5EX/AA4XX 200mW 30M Beacon summary  
by Paul Stroud <aa4xx@ipass.net>  
46) [120697] Help an Elmer get back on the air (was 9 Volt Regulator for HT)  
by "Dean Rachwitz" <drachwitz@cox.net>  
47) [120698] RE: Why more points for CW than Phone?  
by "Len Revelle" <lenrev@ameritech.net>  
48) [120699] Help an Elmer go QRV  
by "W2WU" <w2wurjj@verizon.net>  
49) [120700] Why more points for CW than Phone?  
by Roger J Wendell <zeekzilch@juno.com>  
50) [120701] FOX: N1QO 2/22/02 Fox log v1.1  
by John Wagner <john@wagner-usa.net>  
51) [120702] For Sale  
by "Francis Callahan" <colcal@srv.net>  
52) [120703] Help Handicapped Elmer go QRV  
by "W2WU" <w2wurjj@verizon.net>  
53) [120704] Re: Why more points for CW than Phone?  
by Ed Manuel <edmanuel@directvinternet.com>  
54) [120705] Re: Why more points for CW than Phone?  
by "Brian Murrey" <brian@iquest.net>  
55) [120706] Parts for Sale  
by "Brian Murrey" <brian@iquest.net>  
56) [120707] 5v Regulators  
by "Brian Murrey" <brian@iquest.net>  
57) [120708] RF probe Question  
by "Jay Henson" <aj4ay@worldnet.att.net>  
58) [120709] QRP FOR SALE  
by Wayne Williams <aa5jj@yahoo.com>  
59) [120710] Re: 9 Volt Regulator for HT  
by "Mike Yetsko" <myetsko@insydesw.com>  
60) [120711] Re: Tuning ratio in Sierra  
by "rmcnelly@cox.net" <rmcnelly@cox.net>  
61) [120712] Re: Tuning ratio in Sierra  
by W2AGN <w2agn@pobox.com>  
62) [120713] RE: RF probe Question  
by Nick Kennedy <nkennedy@tcainternet.com>  
63) [120714] Re: RF probe Question  
by "Karl F. Larsen" <k5di@zianet.com>  
64) [120715] QHB Extra web pages updated with QHB #7 content  
by "George Heron N2APB" <n2apb@erols.com>  
65) [120716] CQC QSO Party or my K2 project  
by Jim Larsen - AL7FS <AL7FS@ARRL.NET>  
66) [120717] Delaware lives !!!!!!!!!  
by Arthur Moe <kb7ww@easystreet.com>

-----  
Date: Sat, 23 Feb 2002 19:25:27 -0500  
From: "ss lyon" <sslyon@megalink.net>  
To: <wr3i@earthlink.net>, "chat qrp" <qrp-1@lehigh.edu>  
Subject: [120652] Re: 160 ?  
Message-ID: <000501c1bcc9\$c24c1920\$c7a969ce@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Dave

I've got a 250' end fed up about 50', so if you're still interested -(or anyone else) I'll be poking around, CW or SSB.

73

AA1MY

Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel ME, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Dave" <wr3i@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, February 23, 2002 10:14 AM  
Subject: 160 meter Contest question?

> any of the attempting the 160 sbb this weekend? I am going to put  
> up my dipole so will look for you if so  
> Dave W1QB

-----  
Date: Sat, 23 Feb 2002 19:32:51 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [120653] OT: Great web site  
Message-ID: <003c01c1bcc9\$cbe6c9c0\$010044c0@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

One of our local club members passed this along. Be sure you have the sound card turned up!

<http://www.kwarc.on.ca/cw.html>

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----  
Date: Sat, 23 Feb 2002 19:47:36 -0500  
From: "Joe W2KJ" <w2kj@earthlink.net>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [120654] email address for W0VT  
Message-ID: <002201c1bccc\$db257560\$4153fc9e@cdcvh01>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

QRP'ers:

I need the current email address for a former QRP-L contributor Lee, W0VT.

His email address listed on QRZ.COM keeps bouncing. Can anyone help out with his current email address?? Lee, are you copying???

Many thanks for any assistance provided.

73, Joe W2KJ (North Carolina)

-----  
Date: Sat, 23 Feb 2002 19:11:49 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
      Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [120655] Fox - Teams  
Message-ID: <Pine.LNX.4.33.0202231856300.12861-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just took some time to have a look at the results of the fox hunt so far...boy o boy, it's another successful time for all...talk about fun!... I'm looking at the Team results after Hunt 32...  
...it sure looks like ALL the Teams have been having a good time this go-around...look at those CHEESEHEADS eh!?!...top of the heap with a score of 150!...very well done guys...second in line are the UNDERDOGS with 142...next come the SWAMP RATS at 140, followed closely by the NE-TX TORNADOS at 138...a good race going on there!...  
...the RAIDERS OF THE LOST RF seem to have found some of their RF with an all-time personal Team best score of 125 at this point and one of their members, Dan, VE6EX, is in the running for a perfect score...  
...the PRAIRIE DAWGS are nipping at the Raiders' heels with a score of 120..a little further back in the pack we have the CAJUN THUNDER(GOLD) with 95, the FOX TERRORS at 88, the KENTUCKY COON DOGS at 72 and the CAJUN THUNDER(PURPLE) with a score of 11...  
...it'll be very interesting to see how it all ends up...  
...good luck to all the Teams in the final hunts of this season!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Sat, 23 Feb 2002 20:28:10 EST  
From: Fghester@aol.com  
To: qrp-l@lehigh.edu  
Subject: [120656] Lesson learned  
Message-ID: <182.41652d4.29a99baa@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Shipped a 2 meter handheld via UPS to a buddy in upstate New York. I included his Ham call on shipping label. Big mistake. Got to distribution center in Syracuse then vanished out of the system. I'll get my money but what a shame. No more Ham calls on shipping labels here.

-----  
Date: Sat, 23 Feb 2002 19:31:14 -0600  
From: Dave Sjolín <sjolin@swbell.net>  
To: k5di@zianet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [120657] Re: W6EL Propagation software

Message-ID: <3C784261.28050209@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

"Karl F. Larsen" wrote:

>

> I do wish those who tell us how nice some software is will tell us where  
> they got it. It took me 10 minutes on Google.

W5TB put up the url about eight hours ago.

-----

Date: Sat, 23 Feb 2002 20:47:01 EST  
From: WE7X@aol.com  
To: k5di@zianet.com, qrp-l@lehigh.edu  
Subject: [120658] Re: Soldering iron tip conditioner  
Message-ID: <32.22afc5cc.29a9a015@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Karl,

That 400 deg. C is about 750 deg. F.

I would suggest trying it again at a bit less, such as 360 or 370 deg. C. That is close to 700 deg. F. At least with the solder I use, I get even better results at that lower temp. Of course it also depends upon how much heat you tip can hold, and the size of the component and leads you are trying to solder.

Your mileage may vary.

WE7X

Rod

-----

Date: Sat, 23 Feb 2002 21:08:38 -0800  
From: Paul Stroud <aa4xx@ipass.net>  
To: qrp-l@lehigh.edu  
Subject: [120659] Tues AA4XX 1 mW 30M Beacon Summary  
Message-ID: <3C787556.652371FE@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,

This past Tuesday's 30M "QRSS10 mode" 1mW session had five people confirming the codeword "Solar."

Below are comments from reporting stations:

N4S0 Ken Mobile, AL

No audio detected. Copy is rough but I am getting used to piecing it together. You had three white lines below the signal and one line above your signal but I just concentrate on your 800 Hz line. No problem.

I have never heard a long carrier signal. Mostly just noise or adjacent pactor signals, so what I am copying has been below the noise level. QRSS viewer averages in the -30 db range for the 800 Hz signal. I have been using both the 455 and 8.83kHz IF filters in the TS-850.

-----

W0CH Dave Seneca, MO

Not real strong here yet, but the signal is visible with lots of QSB. I'll keep watching tonight and see if I can detect a peak in strength. I find this truly fascinating that one milliwatt can be copied in Europe!

-----

W3NF Lloyd Marriottsville, MD

Just happened to look at the freq with ARGO and this is a lil sequence of copy: (screen shot reference).

-----

AE5K Don Yellville, AR

I'll be putting a screen shot on our club's website in a few minutes. Access it by: <http://www.qsl.net/naars> then click on "What's New?" button and scroll down to bottom of page. Actually I have some much cleaner shots taken a little later.

Tonight your signal is more audible than last night, think conditions a little better.



So, when you gonna cut that power in half so I can double my miles/watt reception "record"? Argo still showing about 30+ db difference between your signal and background much of the time.

-----

ON6UL Luk Nazareth, Belgium

Again I had a lot of problems with the signals but in the morning signals were better. I send you some samples with this mail. Some comments regarding my samples:

Nr. capt190220020000: good signal on 799.5Hz and start of a carrier on 797Hz

Nr. capt190220020011: your signal gets weaker and I see a stronger carrier. Strange is that your frequency is going a little bit down to 798 and I loose visual contact until 6.25 AM UTC

Nr. capt190220020175: Visual contact again at 06.25 AM and carrier dissapears but not for long

Nr. capt190220020187: Again carrier and poor signal of beacon.

Nr. capt190220020212: Carrier disappears again and weak beacon

Nr. capt190220020222: Weak beacon and weak carrier

Nr. capt190220020245: Beacon: weak, but no carrier. Last picture. I have to go too work. (HI)

I am excited for tonight to test the 500uW.

-----

AK0B Stan St. Charles, MO

Propagation was not with us last nite. I could hear WWVH on 10 mhz so the skip was long. We had rain in the area. I could see two traces where I had expected them but nothing that made any sense in the decoding. Maybe "KANG" or something similiar. By midnight the signal had faded to zero.

What is Johan using to decode your signals in Europe ?

I think your tests show there is an opportunity for someone to create a software package that could support micro-watting.

-----

Thanks for the reports, Guys. Keep up the good work. 72, Paul AA4XX

-----

Date: Sat, 23 Feb 2002 19:13:13 -0700  
From: "Bruzenak George" <bruzer1@mindspring.com>  
To: <aa4xx@ipass.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [120660] Re: Tues AA4XX 1 mW 30M Beacon Summary  
Message-ID: <000701c1bcd8\$d11a3cc0\$a5f4b23f@bruzenak55>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I see on the screen shot that a special viewer (QRSS?) is required. Where can this viewer be found?

de George, K0CNT  
Flying Pig #369, CQC #700,  
FISTS #8506, K1 #731  
----- Original Message -----  
From: "Paul Stroud" <aa4xx@ipass.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, February 23, 2002 10:08 PM  
Subject: Tues AA4XX 1 mW 30M Beacon Summary

> Hi Gang,  
>  
> This past Tuesday's 30M "QRSS10 mode" 1mW session had five people  
> confirming the codeword "Solar."  
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> Below are comments from reporting stations:  
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> N4SO Ken Mobile, AL  
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> No audio detected. Copy is rough but I am getting used to piecing it  
> together. You had three white lines below the signal and one line  
> above your signal but I just concentrate on your 800 Hz line. No  
> problem.  
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> noise or adjacent pactor signals, so what I am copying  
> has been below the noise level. QRSS viewer averages  
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> Europe!  
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> W3NF Lloyd Marriottsville, MD  
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>  
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> Access it by: <http://www.qsl.net/naars> then click on "What's New?"  
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> cleaner shots taken a little later.  
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> a little better.  
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> So, when you gonna cut that power in half so I can double my  
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> difference between your signal and background much of the time.  
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> ON6UL Luk Nazareth, Belgium  
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> comments regarding my samples:  
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> 798 and I loose visual contact until 6.25 AM UTC  
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> decoding. Maybe "KANG" or something similiar. By midnight the  
> signal had faded to zero.  
>  
> What is Johan using to decode your signals in Europe ?  
>  
> I think your tests show there is an opportunity for someone to create a  
> software package that could support micro-watting.  
>  
> -----  
>  
> Thanks for the reports, Guys. Keep up the good work. 72, Paul AA4XX

-----  
Date: Sun, 24 Feb 2002 04:25:35 GMT  
From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [120661] Re: Painting an Altoids Box  
Message-ID: <GS0MPU02.JOS@mail.usd.edu>

Lee -- ????

I'm floored by your question .... I thought the point of  
putting stuff in an Altoids was that it was an Altoids! :)

I get diff. colors. And name'em Altoids1 altoids2 etc.

If you paint it, how will anyone know it's an Altoids?

Oh well, I suppose it's all about aesthetics..

-----  
Date: Sat, 23 Feb 2002 20:26:08 -0600  
From: Thor Farrow <n9ik@thorlind.com>

To: QRP-L@LEHIGH.EDU  
Message-ID: <200202240225.g102PJxu004344@rain.CC.Lehigh.EDU>  
Content-Type: text/plain;  
    charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable

-----  
Date: Sat, 23 Feb 2002 21:41:17 -0500  
From: "Jim Stamper" <jstamper@shentel.net>  
To: <frank5838@email.msn.com>,  
    "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [120663] Re:  
Message-ID: <002501c1bcdcbcb1f210\$c7386fcc@jim>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Frank,

Heard you calling CQ with a very good signal into the Shenandoah Valley about 8:30 EST. Called you several times with my mighty one watt SW-40 but no joy. Did hear you work some other people including an XE.

73,  
jim-  
KG4LDY  
James H. Stamper  
519 Park Avenue  
Woodstock, VA 22664-1260  
540-459-8350

----- Original Message -----  
From: "frank5838" <frank5838@email.msn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Saturday, February 23, 2002 10:19 AM

> OK any one going to be on 40 meters tonight  
> I been on 20 all day Band is very bad also on 15 no good 10 meters no good  
> Last night I got on 40 meters around 0300 are so turn the beam to the JA  
> call CQ couple times made a nice contact on my K2 with 5 watts to the JA  
> station  
> now that makes you feel great to put together a radio and make a dx

contact

> 72es Frank N5VT  
> look for me on 40 meters 7040.00 and up to 7050.00 and thanks to everyone  
> who help me with the K2 Frank Pig 432  
> N5VT Frank support QRP  
>

-----  
Date: Sun, 24 Feb 2002 04:43:18 GMT  
From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [120664] Re: S-meters, units and dB  
Message-ID: <GS0NJD02.QPM@mail.usd.edu>

Hi all:

No real contribution to the S-meter discussion.

Just thought I'd toss in what I learned from an audiologist when I had my ears tested last time. She said that the average ear can detect a 1.56dB difference -- I seem to recall that she was speaking of power rather than voltage.

At any rate, I got my money's worth by having her run the test. I could hear 1.9dB diff or so.

So, the standard S-unit concept involves a BIG jump in magnitude. The human ear can detect a lot less change than 6dB.

S-meters don't actually respond quickly enough to show the whole story. On-air signals are remarkably variable in magnitude.

I never could figure out why anyone would see the S-meter as anything but a toy - I love swinging needles on meters too.

Oh well..

72, Ade

-----  
Date: Sat, 23 Feb 2002 18:51:37 -0800  
From: Jim Lowman <jmlowman@directvinternet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [120665] Re: subject line vs DELETE  
Message-ID: <3C785539.E0EDE382@directvinternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This is the \*major\* QRP list, but there are others:

GQRP-L  
FPQRP  
CQC

to name a few.

There's also QRP-L at qth.net, which I administer. It has (I think) more than 500 members, but is seldom used. Apparently it was established, among others, as a backup for this list.

72 de Jim - AD6CW

Dave Richards wrote:

>  
> I thought this was the ONLY qrp List?  
> Dave  
> W1QB

-----  
Date: Sat, 23 Feb 2002 21:46:40 -0500  
From: "Dennis Payton" <dpayton@fwi.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [120666] Att'n: CONRAD (Otherwise disregard)  
Message-ID: <015a01c1bcdd\$7da8e6e0\$2ca854d1@locke>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Conrad,

My emails to you are falling into a black hole. Please send me \$11 and email me your shipping address.

Thanks,

Denny Payton, N9JXY

1305 Kiblinger Place  
Auburn, IN 46706

-----  
Date: Sat, 23 Feb 2002 19:54:26 -0700  
From: "Bruzenak George" <bruzer1@mindspring.com>  
To: <aa4xx@ipass.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [120667] Re: Tues AA4XX 1 mW 30M Beacon Summary  
Message-ID: <000701c1bcde\$9af69f20\$a5f4b23f@bruzenak55>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Whooops -- looked up "QRSS" on Google - took about 1/2 second and got the links.

de George, K0CNT  
Flying Pig #369, CQC #700,  
FISTS #8506, K1 #731  
----- Original Message -----  
From: "Bruzenak George" <bruzer1@mindspring.com>  
To: <aa4xx@ipass.net>; "Low Power Amateur Radio Discussion"  
<qrp-1@Lehigh.EDU>  
Sent: Saturday, February 23, 2002 7:13 PM  
Subject: Re: Tues AA4XX 1 mW 30M Beacon Summary

> I see on the screen shot that a special viewer (QRSS?) is required. Where  
> can this viewer be found?

>

> de George, K0CNT  
> Flying Pig #369, CQC #700,  
> FISTS #8506, K1 #731  
> ----- Original Message -----  
> From: "Paul Stroud" <aa4xx@ipass.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Saturday, February 23, 2002 10:08 PM  
> Subject: Tues AA4XX 1 mW 30M Beacon Summary

>

>

> > Hi Gang,

> >

> > This past Tuesday's 30M "QRSS10 mode" 1mW session had five people  
> > confirming the codeword "Solar."



> >  
> > Below are comments from reporting stations:  
> >  
> > N4SO Ken Mobile, AL  
> >  
> > No audio detected. Copy is rough but I am getting used to piecing it  
> > together. You had three white lines below the signal and one line  
> > above your signal but I just concentrate on your 800 Hz line. No  
> > problem.  
> >  
> > I have never heard a long carrier signal. Mostly just  
> > noise or adjacent pactor signals, so what I am copying  
> > has been below the noise level. QRSS viewer averages  
> > in the -30 db range for the 800 Hz signal. I have been using  
> > both the 455 and 8.83kHz IF filters in the TS-850.  
> >  
> >  
> > -----  
> >  
> > W0CH Dave Seneca, MO  
> >  
> > Not real strong here yet, but the signal is visible with lots of QSB.  
> > I'll keep watching tonight and see if I can detect a peak in strength.  
> > I find this truly fascinating that one milliwatt can be copied in  
> > Europe!  
> >  
> > -----  
> >  
> > W3NF Lloyd Marriottsville, MD  
> >  
> > Just happened to look at the freq with ARGO and this is a lil sequence  
> > of copy: (screen shot reference).  
> >  
> > -----  
> >  
> >  
> > AE5K Don Yellville, AR  
> >  
> > I'll be putting a screen shot on our club's website in a few minutes.  
> > Access it by: <http://www.qsl.net/naars> then click on "What's New?"  
> > button and scroll down to bottom of page. Actually I have some much  
> > cleaner shots taken a little later.  
> >  
> > Tonight your signal is more audible than last night, think conditions  
> > a little better.  
> >  
> > So, when you gonna cut that power in half so I can double my  
> > miles/watt reception "record"? Argo still showing about 30+ db

> > difference between your signal and background much of the time.  
> >  
> > -----  
> >  
> > ON6UL Luk Nazareth, Belgium  
> >  
> > Again I had a lot of problems with the signals but in the morning  
> > signals were better. I send you some samples with this mail. Some  
> > comments regarding my samples:  
> >  
> > Nr. capt190220020000: good signal on 799.5Hz and start of a carrier on  
> > 797Hz  
> > Nr. capt190220020011: your signal gets weaker and I see a stronger  
> > carrier. Strange is that your frequency is going a little bit down to  
> > 798 and I loose visual contact until 6.25 AM UTC  
> > Nr. capt190220020175: Visual contact again at 06.25 AM and carrier  
> > dissapears but not for long  
> > Nr. capt190220020187: Again carrier and poor signal of beacon.  
> > Nr. capt190220020212: Carrier disappears again and weak beacon  
> > Nr. capt190220020222: Weak beacon and weak carrier  
> > Nr. capt190220020245: Beacon: weak, but no carrier. Last picture. I have  
> > to go too work. (HI)  
> >  
> > I am excited for tonight to test the 500uW.  
> >  
> > -----  
> >  
> > AK0B Stan St. Charles, MO  
> >  
> > Propagation was not with us last nite. I could hear WWVH on 10 mhz so  
> > the skip was long. We had rain in the area. I could see two traces  
> > where I had expected them but nothing that made any sense in the  
> > decoding. Maybe "KANG" or something similiar. By midnight the  
> > signal had faded to zero.  
> >  
> > What is Johan using to decode your signals in Europe ?  
> >  
> > I think your tests show there is an opportunity for someone to create a  
> > software package that could support micro-watting.  
> >  
> > -----  
> >  
> > Thanks for the reports, Guys. Keep up the good work. 72, Paul AA4XX  
>

-----

Date: Sat, 23 Feb 2002 22:26:22 -0800  
From: Paul Stroud <aa4xx@ipass.net>  
To: Bruzenak George <bruzer1@mindspring.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [120668] Re: Tues AA4XX 1 mW 30M Beacon Summary  
Message-ID: <3C78878E.D6F5F263@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

QSL, George.

AA4XX is currently transmitting on 10,140.000 hz QRSS10 mode, and ON5EX is currently transmitting DFCW QRSS10. ON5EX's lower frequency is precisely 53hz above AA4XX, and his upper frequency is 63hz above AA4XX (i.e., ON5EX's dual frequencies are 10hz apart). This was confirmed by ON6UL, who sent me a screen shot. Both beacons are running 200mW this evening, and both will be transmitting until 0800Z.

Most listeners use either Spectran or Argo for QRSS decoding. We are currently investigating another program.

We maintain an email beacon list for quick notification of QRSS sessions. Please let me know if you would like to be added to this list.

72 es "oo", Paul AA4XX Raleigh, NC.

Bruzenak George wrote:

>  
> Whooops -- looked up "QRSS" on Google - took about 1/2 second and got the  
> links.  
>  
> de George, K0CNT

-----  
Date: Sat, 23 Feb 2002 19:25:57 -0800 (PST)  
From: Michael Jones <mmjones\_80128@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [120669] For Sale - K2  
Message-ID: <20020224032557.43288.qmail@web13601.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

For Sale K2 number 1423 with KSB2 SSB, KAF2 audio filter/clock, KAT2 internal automatic tuner, KBT2 internal battery, and unassembled KI02 interface

module.

Excellent like-new condition - rig has always resided  
in smoke-free shack.

\$850 includes FedEx shipping within CONUS.

Mike KC7FH - mikej@scsitools.com

-----  
Do You Yahoo!?

Yahoo! Sports - Coverage of the 2002 Olympic Games  
<http://sports.yahoo.com>

-----  
Date: Sat, 23 Feb 2002 21:35:19 -0600  
From: "Aartec" <aartec@dwx.com>  
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>  
Subject: [120670] Re: SW series RIT  
Message-ID: <000101c1bce4\$48ead740\$22dececf@b6v6o9>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dave,

I just added RIT to my Manhattan built SW30++ using Jim Kortge's RIT  
circuit. It is the circuit Jim developed originally for his 2N2-40. The  
schematic and pictures of Jim's prototype can be found at:  
<http://www.qsl.net/k8iqy/2n2rit.html> . It uses very few components and works  
well.

When I built it I didn't have a varactor handy so I used a 1N4007 diode and  
I used a 33pf capacitor in place of the variable. A varactor would probably  
provide better results but this arrangement is fine for my needs. It tunes  
up about 400 hz and down about 1.2 Khz. Since most DX stations listen up it  
works well to have most of the RIT on the low side.

Good luck and 72  
Jerry Hall  
W0PWWE

-----  
Date: Sat, 23 Feb 2002 22:52:49 -0500  
From: John Wagner <john@wagner-usa.net>

To: <qrp-l@lehigh.edu>  
Subject: [120671] banging the CQ bell...  
Message-ID: <B89DCDC1.223%john@wagner-usa.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Trying out my recently refurbished manhattan style pixie on 3.686+- a hair.  
Time is now 2250 Eastern (2/23/02) - please give me a shout if you happen to  
be awake and listening for a real SMALL signal.

73,

John, N1QO

-----  
Date: Sat, 23 Feb 2002 22:17:24 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Jim Lowman <jmLowman@directvinternet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [120672] Re: subject line vs DELETE  
Message-ID: <Pine.LNX.4.33.0202232217020.25326-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

If I may gentlemen, there is also QRP-Canada.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Sat, 23 Feb 2002, Jim Lowman wrote:

> This is the \*major\* QRP list, but there are others:  
>  
> GQRP-L  
> FPQRP  
> CQC  
>  
> to name a few.  
>  
> There's also QRP-L at qth.net, which I administer. It has (I think)  
> more than 500 members, but is seldom used. Apparently it was established,

> among others, as a backup for this list.  
>  
> 72 de Jim - AD6CW  
>  
>  
> Dave Richards wrote:  
> >  
> > I thought this was the ONLY qrp List?  
> > Dave  
> > W1QB  
>

-----  
Date: Sat, 23 Feb 2002 23:22:23 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [120673] Eureka!  
Message-ID: <000d01c1bcea\$e043e680\$010044c0@chartermi.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Ok, maybe this is old news to you guys....

I just discovered some stuff my wife calls "Blue Tack" but the package says "Tac'n Stick". Well, OK, this isn't the first time I ran across it, just the first time I made the connection.

A little teeny speck of this stuff will hold one of those impossible TSSOP's down firmly enough that the solder won't float it away, but not so firmly that you can't slide it a bit to mate it up with the traces. I suppose if I was using solder paste and had an oven and all that it wouldn't be a problem, but I'm curious how others go about soldering those little buggers.

The little hold down devices work fine for those huge SOTs like are in the SMK-1, but they don't let you get down in there with the magnifier to see that you got it lined up. With this stuff, you can handle the board almost like it was already soldered.

72/73 de WB8RCR      <http://www.qsl.net/wb8rcr>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----

Date: Sun, 24 Feb 2002 05:11:42  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [120674] Unknown Mixer  
Message-ID: <F239fqRiU2uwmh0nnbB00006f1b@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I have a board with a can on it that looks like an SBL-1 but marked:

EC  
EMS-1

Pretty sure that this is a mixer. The pinout usage agrees perfectly with an SBL-1. Anyone recognize these markings? Spec sheet?

Thanks.

Brad

---

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

---

Date: Sat, 23 Feb 2002 22:14:59 -0600  
From: "Robert Armstrong" <barmstrong@sisna.com>  
To: <qrp-1@Lehigh.EDU>  
Cc: "Dave Ek" <ekdave@earthlink.net>  
Subject: [120675] RE: Tuning ratio in Sierra  
Message-ID: <000701c1bce9\$d585c480\$cfb4d2d1@barmstrong>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks to Dave, NK0E

The main tuning variable cap in the Sierra, C54, has a maximum capacitance of about 50 pf. Dave suggested I put a silver mica cap in series to cut the tuning range in half (plenty of range for my CW operating). I didn't have a 56 pf in my junk box, but as expected a 62 pf did the job. The tuning range is almost exactly half now, and the tuning rate much easier to control. I had to reset the dial zero with the trimmer, but the whole job only took about 10 minutes.

The Sierra is now much easier to use.

Bob N7XJ  
Utah

-----  
Date: Sat, 23 Feb 2002 23:26:03 -0600  
From: "K5XU, Mike Duke" <k5xu@netdoor.com>  
To: <qrp-1@lehigh.edu>  
Subject: [120676] 9 Volt Regulator for HT  
Message-ID: <001501c1bcf3\$d2e54480\$42d594d0@k5xu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

A friend and I are trying to get our elmer back on the air. We'd also like to have him on 2 meters, using his old Kenwood 2500. The battery is dead, and there is no 12 volt connection. The radio used a DC module which attached in place of the battery.

Can someone direct me to a design which we can build into an old battery case to give the radio the 9 volts that it wants to see?

Mike Duke, K5XU, President  
American Council of Blind Radio Amateurs

-----  
Date: Sun, 24 Feb 2002 00:31:54 -0800  
From: Paul Stroud <aa4xx@ipass.net>  
To: qrp-1@lehigh.edu, klqrp@knightlites.org  
Subject: [120677] AA4XX 500 Microwatt 30M QRSS Beacon Summary  
Message-ID: <3C78A4FA.15836D@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,



This past Wednesday, the AA4XX QRSS30 beacon was exploring microwatt territory with 0.5mW output power.

Comments from the listeners are always enlightening, and they have been included for your enjoyment. Some listeners uploaded screen shots to their URL's which are included in their comments below.

Congratulations to the following stations who successfully copied the four letter codeword "Tree:"

-----

N4S0     Ken     Mobile, AL

I copied on QRSS20 and like the one inch dashes.

-----

AE5K     Don     Yellville, AR

Well, your signal is definitely in there, but there is so much crud around it on the band that cannot make out for sure the dots and dashes.

Even had someone using MFSK on about your freq a few minutes ago. If it follows the usual pattern, things quiet down after about 10 pm my time (11 pm your time) 0400z, so will check back periodically and then around that time. Report more later...

(Later report)

Interference was horrible tonight. Finally started getting good copy around 0430z and of course had to wait "forever" until the codeword finally showed up ;-). Seems to get better even later than this. (got better display right now of TREE than what I put up on web page).

Okay, what next? Still had 20 to 30 db of signal as indicated by Argo, not counting fades. Can not audibly hear the signal, except on occasions. Still getting some static crashes tonight. Let's see, at approx. 785 miles from you to me, that's about 1,570,000 miles/watt by my calculation.

-----

W0CH     Dave     Seneca, MO

I'm printing dots and dashes now! Also, it looks like the dot length is closer to 60 seconds instead of the 30 that I was expecting.

Will let you know if I can decode anything. Just now have a very clear "W" on the screen. More later - I hope.....

(Later)

Got it! Code word "TREE"

Screen shot at: <http://www.qsl.net/w0ch/qrss0221/qrss0221.htm>

Great job tonight! Wonder how low we can go???

-----

ON5EX Johan Zevergem, Belgium

The 500 microwatt beacon is clearly seen and the codeword is TREE, no need for a wild guess...

A sample screenshot of the AA4XX 0,5mW beacon (taken around sunrise @ ON5EX) may be viewed at [http://www.cnts.be/simplexp/Docs/QRSS\\_Samples.htm](http://www.cnts.be/simplexp/Docs/QRSS_Samples.htm)

Enjoy. Johan ON5EX

-----

AK0B Stan St. Charles, MO

AA4XX 500 UW TREE

Here in St Charles, MO between 10 PM and 12 PM CST Wednesday Feb 20, 2001.

Solid 100% copy here Paul for a couple of hours. One of the best traces I have seen yet. Turned on the receiver when I got home from my qrp club just to see if I could see your 500 micro watt signal and was surprised at how strong it was coming in. Watched it between about 10 PM CST and midnight.

I made a capture of the signal to show the spectrum display. Using Spectran it shows the beacon at 10 to 20 db above the noise floor. Typically if I see 3 db I am happy. Your beacon is the spike at about 795 hz on the display. I finally set my computer clock to UTC so the time would mean something in the captures.

>From a practical standpoint do not think visual read slow speed CW will turn into very many contacts. Maybe machine read in the background while you were using the computer for something else. But it does show

we are not to our limits in qrpp operation.

-----

The following reports did not indicate confirmation of the codeword, but the reports were valuable for the information they provided:

-----

N9NE Todd Oshkosh, WI

I am entirely new to the concept of QRSS but was intrigued by your recent posting about the aa4xx beacon. So .... I've had the K2 on for the last 2 hours and do pick up a 'carrier' on the frequency that comes and goes..... perhaps QSB? There is weak SSB in there at times also. The carrier (your beacon?) occasionally comes "way up" in strength for part of a second.... I caught one of these bumps on spectrogram.

I had the 100 hZ filter with the 2nd Audio filter both on. About 560 hZ audio signal.

I could probably copy fast CW ca. 25-50% readability if you were to key it that way.

If it is yours, the 500mW is doing well into east-central Wisconsin on a cold, snowy night.

-----

ON6UL Luk Nazareth, Belgium

It was a sad day for me. I didn't see the light....HI

I don't know what happened, I'll show you some samples with my comments.

-----

VE3FAL Fred Thunder Bay, ON

I listened each night, but was unable to copy anything this go around. Hope next round will hear and see something.

-----

Thanks to everyone for a most interesting session. For additional information on QRSS, please refer to the following excellent website:

<http://www.ussc.com/~turner/qrss1.html>

72, Paul AA4XX Raleigh, NC

-----  
Date: Sun, 24 Feb 2002 00:55:51 -0800  
From: Paul Stroud <aa4xx@ipass.net>  
To: qrp-1@lehigh.edu  
Cc: n3go@amsat.org  
Subject: [120678] AA4XX 200 microwatt QRSS30 session Monday  
Message-ID: <3C78AA97.3C3AE20E@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,

Monday night's 30M beacon session will take us further "Down Under."

Fasten your seat belt and meet us on 10,140.000 hz, Monday 23:00-08:00 UTC

(That's Monday evening 6PM-3AM EST). The mode will be QRSS30.

The beacon string will be the standard format:

AA4XX 200uW <4 letter codeword repeated 8 or 9 times>

Reception reports (both Nay and Yay) would be appreciated.

Good luck! 72, Paul AA4XX Raleigh, NC

-----  
Date: Sun, 24 Feb 2002 08:41:51 GMT  
From: "Adrian Weiss" <aweiss@usd.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [120679] TI9 on 10.106.5 & that "weet rose"  
Message-ID: <GS0YKY02.9S5@mail.usd.edu>

Hi all:

TI9M on Cocos Is has been going strong on 30m for 1.5 hrs. I've been calling most of the time, listening to where the last stn worked was -- usual procedure. Got to thinking about my "no luck yet" feeling and realized I'm hearing the same local QRO guys calling as long as I have. They're losing about 6:1 to EU stns. Boy that must

be frustrating!!!

At any rate, since someone said to ask me about the rose thingie, here's the scoop. The first edition used "a rose by any other name would smell as sweet" but was changed in later editions to "by any other word..." Editors are split over which to use. Shakes. probably did the "name" since the next 5 lines include "title" (i.e., a "name") plus Juliet goes on to say "Romeo, doff thy name ... And for thy name ..."

If Shakes. intended "word" above, it would be about the only time he was inconsistent in carrying a thread. The corruption is very likely do to compositorial error of the memorial type. A compositor would memorize 4-6 lines and then proceed to set them type by type. The last line he would have memorized ( assuming that the current chunk began and ended conveniently) states "I take thee at thy word", a reference to Juliet's statement offering of herself to Rom. The compositor very easily would have mistakenly mis-set the first occurrence out of of memorizing "word."

There you have it.

No, Kevin Bacon was dead by then. :)

72, Ade W0rsp

-----  
Date: Sat, 23 Feb 2002 23:09:55 -0700  
From: "Dean Rachwitz" <drachwitz@cox.net>  
To: <k5xu@netdoor.com>  
Cc: <qrp-l@lehigh.edu>  
Subject: [120680] RE: 9 Volt Regulator for HT  
Message-ID: <000001c1bcf9\$e235cda0\$ad750244@cx1219300a>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I might be going out on a limb here, but I'm willing to bet that of the 2000+ QRP-L members, someone has an unwanted, but good working condition HT that could be donated for this fellow. If not, I'll be the first to donate \$20 towards a new one for the OM. If just 7 or 8 more will do the same, we're good to go. I'll handle the logistics, if others are willing.

Elmers are of special value to this hobby. This OM took the time to

introduce at least two (and probably more) to our ranks. Lets help him out.

73,  
Dean  
K7ADN

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
K5XU, Mike Duke  
Sent: Saturday, February 23, 2002 10:26 PM  
To: Low Power Amateur Radio Discussion  
Subject: 9 Volt Regulator for HT

A friend and I are trying to get our elmer back on the air. We'd also like to have him on 2 meters, using his old Kenwood 2500. The battery is dead, and there is no 12 volt connection. The radio used a DC module which attached in place of the battery.

Can someone direct me to a design which we can build into an old battery case to give the radio the 9 volts that it wants to see?

Mike Duke, K5XU, President  
American Council of Blind Radio Amateurs

-----  
Date: Sun, 24 Feb 2002 07:14:07 +0000  
From: "Dennis Ponsness" <wb0wao@hotmail.com>  
To: wb8rcr@arrl.net, qrp-1@Lehigh.EDU  
Subject: [120681] Re: Eureka!  
Message-ID: <F27FUiymysnJsWuVvd00010c04@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

WOW.. Kewl idea....  
Im gonna have to get some now!!!!

>I just discovered some stuff my wife calls "Blue Tack" but the package says  
>"Tac'n Stick". Well, OK, this isn't the first time I ran across it, just  
>the first time I made the connection.  
>  
>A little teeny speck of this stuff will hold one of those impossible

>TSSOP's  
>down firmly enough that the solder won't float it away, but not so firmly  
>that you can't slide it a bit to mate it up with the traces.

-----  
Join the world s largest e-mail service with MSN Hotmail.  
<http://www.hotmail.com>

-----  
Date: Sat, 23 Feb 2002 23:21:40 -0800  
From: "Gary O. Lyons" <drgary@urx.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [120682] 5W0PM on 40m  
Message-ID: <000501c1bd03\$e8e29700\$3dd56bce@GLyons>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Dave, Ade, and others keep encouraging QRP-L members to post their operating results. So here is my meager contribution.

5W0PM was very loud here in SE Washington State on 7.015. I put him in the log at 0703Z. The K-2 at 5w and the under the eaves inverted L did the trick.

Happy DXing all.

Gary/NQ7T

-----  
Date: Sun, 24 Feb 2002 08:59:50 +0100  
From: "Ingo, DK3RED" <dk3red@t-online.de>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [120683] Re: Unknown Mixer  
Message-ID: <3C789D76.66D5ECFD@t-online.de>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Brad,

> Pretty sure that this is a mixer. The pinout usage agrees perfectly with an  
> SBL-1. Anyone recognize these markings? Spec sheet?

See on <http://www.Mini-Circuits.com/mixer.html> and find out the right one.  
Pages full of stuff and all in PDF format.

GL.

--

72/73 de Ingo, DK3RED    Don't forget: the fun is the power!  
         dk3red@t-online.de    <http://www.qsl.net/dk3red>  
         DL-QRP-AG #824    <http://www.dl-qrp-ag.de>

-----  
Date: Sun, 24 Feb 2002 01:01:11 -0700  
From: "Dean Rachwitz" <drachwitz@cox.net>  
To: <Steve.Lawrence@ITWFEG.COM>,  
     "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [120684] RE: Suggestion for gel cell charger?  
Message-ID: <000301c1bd09\$6d62c770\$ad750244@cx1219300a>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Steve,

You made a small mistake. PowerSonic's Web address is [www.power-sonic.com](http://www.power-sonic.com). However, it was a good mistake, because [www.powersonic.com](http://www.powersonic.com) is the address for the batteryweb.com Web site. There, I read about the BatteryMINDER. This little beauty seems ideally suited to the type of battery charging I need for my field-ops batteries. That is, I want to plug them in and forget about them, and have them fully charged when I am ready to use them.

If you are looking for a 12-volt battery charger, this unit deserves your attention. Go here (<http://www.powersonic.com/batteryminder.cfm>) for more info.

Thanks for the mistake, Steve!

73,  
Dean  
K7ADN

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of  
Steve Lawrence  
Sent: Sunday, February 17, 2002 6:21 PM



To: Low Power Amateur Radio Discussion  
Subject: Re: Suggestion for gel cell charger?

Adam,

I recently purchased a PowerSonic PSC-12500-A ([www.powersonic.com](http://www.powersonic.com)) from Mouser ([www.mouser.com](http://www.mouser.com)). This is a two stage automatic charger (rapid charge followed by a float charge) suitable for 12vdc batteries from something like 2 - 10 aH rating, from the maker of a popular gel cell. Price? About \$40. Form factor? A large "wall wart" cube with two screw terminals -- you supply your own cable and connectors.

Simple, elegant, designed for gel cells.

Steve  
aa8af

"Adam Nathanson" <[adamn@n8software.com](mailto:adamn@n8software.com)>  
Sent by: owner-qrp-1@Lehigh.EDU  
02/15/2002 07:14 PM  
Please respond to adamn

To: "Low Power Amateur Radio Discussion" <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
cc:  
Subject: Suggestion for gel cell charger?

I have two 12V 2AH gel cells and am wondering what I can use to charge them.

Any kits out there or low-cost commercial products that would work?

73,

Adam N.  
N4EKV  
Oakland, CA

-----  
Date: Sun, 24 Feb 2002 09:35:29 -0200  
From: "Bill Meara" <n2cqr@clix.pt>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [120685] HB QRP 17 DSB /HI8  
Message-ID: <005d01c1bd27\$5d704ea0\$b6de17c3@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm back in the Azores after 10 days in the Dominican Republic. I was able to get on the air (on 17 meters) with my Homebrew QRP DSB rig.

The transmitter is modeled (very roughly) on the Wee Willy rig. For the RX it uses three NE-602s (RF AMP, Mixer and first AF) and one LM386. (This RX arrangement works very well -- this is the nicest DC receiver I've ever used.) TX has an LM386 as the microphone amp to an NE-602 mixer to three stages of RF amplification. Oscillator is a VXO that gives about 20 kHz of coverage.

I powered the rig with 8 D Cell batteries held together with duct tape. Worked very well and allows the traveler to avoid carrying heavy and possibly leaky batteries. Headphones were from an old Sony walkman. Microphone was the size of my thumbnail and came from the an old Sony tape recorder.

The antenna was a dipole that was strung a bit too close to the ground. And I found that the < 1watt power out was a bit too QRPish for phone. I think I will have to get some more drive to the final to bring it up to at least 5 watts or so.

In spite of these shortcomings I was able to make ten contacts: KG2PD, W2HNV, W5GJ, KA9EES and KE4UYP. DX stations: LA6IIP/P (who I've worked several times from the Azores), J3/W4QDC, PA1RJ (who reported "beautiful copy!") IK1TXM and C6ALC.

I had a lot of fun with this operation. It was kind of cool to do it with an HB rig.

73 de Bill CU2JL (aka N2CQR)  
Sao Miguel Island  
The Azores, Portugal  
37.7 N 25.6 W  
<http://planeta.clix.pt/n2cqr>

-----  
Date: Sun, 24 Feb 2002 06:22:55 -0700  
From: "Rod N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [120686] N0RC Fox Log \*\*FINAL RELEASE CANDIDATE\*\*  
Message-ID: <000501c1bd36\$5ee082a0\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

With dups removed and corrections made here is the "Final Release  
Candidate" of my Fox Log. Corrections due by noon Monday local time,  
or it stands as is.

73, Rod N0RC  
Ft Collins, CO

N0RC Fox Log FRC 1)

Hunt date: 22-Feb-2002, 0200-0400 UTC  
          21-Feb-2002, 1900-2100 MST

| Time    | Call   | RST | Ex.          |
|---------|--------|-----|--------------|
| 01 0201 | K8DD   | 549 | MI HANK 5W   |
| 02 0202 | N2WW   | 559 | CO Larry 5W  |
| 03 0203 | N0TK   | 569 | CO Dan 5w    |
| 04 0203 | N9NE   | 559 | WI Todd 1W   |
| 05 0203 | K7TQ   | 559 | ID Randy 5w  |
| 06 0203 | W5YA   | 579 | NM Fred 5w   |
| 07 0204 | KR5C   | 559 | TX George 5w |
| 08 0205 | K0EVZ  | 569 | ND Doc 5w    |
| 09 0206 | K4TJD  | 559 | GA Tom 5w    |
| 10 0208 | N5ZE   | 599 | TX Lew 5w    |
| 11 0209 | W9XU   | 559 | WI Lon 5w    |
| 12 0210 | K0CNT  | 559 | CO George 5w |
| 13 0211 | AA50   | 559 | LA Vern 5w   |
| 14 0214 | N4ROA  | 559 | VA Dan 5w    |
| 15 0215 | KB7WW  | 559 | OR Art 5w    |
| 16 0215 | N1FN   | 559 | CO ET 5W     |
| 17 0215 | WA9TZE | 559 | WI Jim 5W    |
| 18 0216 | K0FRP  | 579 | CO Al 5w     |
| 19 0217 | W5USJ  | 599 | TX Chuck 5w  |
| 20 0219 | N9IJ   | 569 | IL Len 5w    |
| 21 0219 | AE4Y   | 599 | GA Kent 5W   |

|    |      |        |     |    |        |    |
|----|------|--------|-----|----|--------|----|
| 22 | 0220 | VE5RC  | 559 | SK | Bruce  | 5W |
| 23 | 0220 | WE6W   | 559 | CA | Ed     | 4w |
| 24 | 0221 | K5DI   | 559 | NM | Karl   | 5m |
| 25 | 0221 | WA8NTA | 599 | CO | Dick   | 5W |
| 26 | 0224 | VE6JAZ | 559 | AB | Bob    | 5w |
| 27 | 0226 | AA7XA  | 559 | OR | Frank  | 5w |
| 28 | 0226 | N0TU   | 559 | CO | Steve  | 5W |
| 29 | 0227 | N9AW   | 559 | WI | Jerry  | 5W |
| 30 | 0229 | W5YR   | 559 | TX | George | 5w |

|    |      |       |     |    |       |       |
|----|------|-------|-----|----|-------|-------|
| 31 | 0230 | K0PC  | 559 | MN | Pat   | 5W    |
| 32 | 0232 | W0MC  | 559 | CO | Jerry | 5w    |
| 33 | 0232 | K50I  | 559 | OK | Tim   | 5w    |
| 34 | 0233 | K3PH  | 559 | PA | Bob   | 5W    |
| 35 | 0234 | W0RSP | 579 | SD | Ade   | 4w    |
| 36 | 0235 | W0CH  | 559 | MO | Dave  | 900mW |
| 37 | 0237 | N0AR  | 559 | MN | Scott | 5w    |
| 38 | 0238 | KI0II | 559 | CO | Ron   | 2w    |
| 39 | 0238 | K5ZTY | 559 | TX | Bill  | 5w    |
| 40 | 0240 | NQ7X  | 559 | AZ | Floyd | 5w    |

|    |      |        |     |    |        |    |
|----|------|--------|-----|----|--------|----|
| 41 | 0241 | K9DC   | 559 | IN | Dave   | 5W |
| 42 | 0241 | AC5JH  | 559 | OK | Tom    | 5w |
| 43 | 0243 | KD5KXF | 559 | TX | Mike   | 5w |
| 44 | 0245 | N4MAP  | 559 | GA | Sam    | 5w |
| 45 | 0251 | NU8S   | 559 | OH | Dennis | 5w |
| 46 | 0252 | WE9K   | 559 | WI | Glenn  | 5w |
| 47 | 0252 | NK9G   | 559 | WI | Dick   | 5w |
| 48 | 0255 | W7CV   | 579 | AZ | Del    | 3w |
| 49 | 0256 | KQ5U   | 559 | TX | Terry  | 5w |
| 50 | 0256 | W7ILW  | 559 | AZ | Walt   | 3w |

|    |      |       |     |    |       |    |
|----|------|-------|-----|----|-------|----|
| 51 | 0257 | W0UFO | 559 | MN | Mert  | 5w |
| 52 | 0258 | WV9N  | 559 | OH | Randy | 5W |
| 53 | 0259 | N0UR  | 579 | MN | Jim   | 5w |
| 54 | 0300 | W5TB  | 559 | TX | Doc   | 5w |
| 55 | 0301 | KK5LD | 559 | TX | Dan   | 5W |
| 56 | 0302 | WR50  | 559 | TX | Dave  | 5w |
| 57 | 0304 | VA6RF | 559 | AB | Earl  | 5w |
| 58 | 0306 | K5EOA | 559 | LA | Wayne | 5w |
| 59 | 0307 | N0HRL | 559 | MN | Ken   | 5w |
| 60 | 0308 | K4ADI | 559 | SC | Frank | 5w |

|    |      |       |     |    |       |    |
|----|------|-------|-----|----|-------|----|
| 61 | 0309 | K8KFJ | 559 | WV | Gary  | 5w |
| 62 | 0310 | K8CV  | 559 | MI | Walt  | 5w |
| 63 | 0311 | K7NA  | 559 | CA | Vince | 5w |
| 64 | 0313 | N6WG  | 559 | CA | Bob   | 5w |
| 65 | 0314 | W9HL  | 559 | IL | Randy | 5w |

|                 |                  |         |
|-----------------|------------------|---------|
| 66 0318 KC0ATC  | 559 CO Chris 5w  |         |
| 67 0321 AF4PP   | 559 GA Chuck 5w  |         |
| 68 0321 N3ZPQ   | 559 OH Frank 4w  |         |
| 69 0322 KJ0C    | 559 MO Jim 5w    |         |
| 70 0324 K4BYF   | 559 FL Jack 5w   |         |
|                 |                  |         |
| 71 0325 AF4LQ   | 599 KY Mike 5W   |         |
| 72 0326 VE6EX   | 559 AB Dan 5w    |         |
| 73 0328 NX8C    | 559 MI Neil 5w   |         |
| 74 0329 KC9LC   | 559 VA Clyde 5W  |         |
| 75 0331 W0IS    | 539 MN Rick 5w   |         |
| 76 0332 NK6A    | 559 CA Don 5w    |         |
| 77 0333 K9IUA   | 559 IA Kevin 5w  |         |
| 78 0334 KG6CYN  | 559 CA Trevor 5w |         |
| 79 0337 K5JHP   | 559 TX Bill 5w   |         |
| 80 0339 K2PQ    | 559 NJ Frank 5w  |         |
|                 |                  |         |
| 81 0340 K90Z    | 559 IL Bruce 5w  |         |
| 82 0341 K3IU    | 559 RI Ken 5W    |         |
| 83 0342 AB0CD   | 599 CO Dick 5W   |         |
| 84 0343 AD6JV   | 559 CA Bill 5w   |         |
| 85 0345 KB0LUR  | 599 CO Paul 5w   |         |
| 86 0346 WA8BXN  | 559 OH Mike 5w   |         |
| 87 0349 VE4WI   | 559 MB Craig 5w  |         |
| 88 0353 VE3FAL  | 559 ON Fred 5w   |         |
| 89 0400 N1Q0    | 599 VT John 5W   | 2nd Fox |
| * * * EOL * * * |                  |         |

-----

Date: Sun, 24 Feb 2002 09:19:27 -0500  
 From: "carl seyersdahl" <carlseye@tampabay.rr.com>  
 To: <drachwitz@cox.net>,  
       "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
 Subject: [120687] Re: 9 Volt Regulator for HT  
 Message-ID: <025601c1bd3e\$44518620\$29221c18@tampabay.rr.com>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
       charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit

Dean: I'll send 10.00 to help!! I've been helped many times, and it still happens!!! give me an address!!

carl / kz5ca

----- Original Message -----

From: "Dean Rachwitz" <drachwitz@cox.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, February 24, 2002 1:09 AM  
Subject: RE: 9 Volt Regulator for HT

> I might be going out on a limb here, but I'm willing to bet that of the  
> 2000+ QRP-L members, someone has an unwanted, but good working condition  
HT  
> that could be donated for this fellow. If not, I'll be the first to  
donate  
> \$20 towards a new one for the OM. If just 7 or 8 more will do the same,  
> we're good to go. I'll handle the logistics, if others are willing.  
>  
> Elmers are of special value to this hobby. This OM took the time to  
> introduce at least two (and probably more) to our ranks. Lets help him  
out.  
>  
> 73,  
> Dean  
> K7ADN  
>  
>  
> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> K5XU, Mike Duke  
> Sent: Saturday, February 23, 2002 10:26 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: 9 Volt Regulator for HT  
>  
> A friend and I are trying to get our elmer back on the air. We'd also like  
> to have him on 2 meters, using his old Kenwood 2500. The battery is dead,  
> and there is no 12 volt connection. The radio used a DC module which  
> attached in place of the battery.  
>  
> Can someone direct me to a design which we can build into an old battery  
> case to give the radio the 9 volts that it wants to see?  
>  
>  
>  
> Mike Duke, K5XU, President  
> American Council of Blind Radio Amateurs  
>

-----  
Date: Sun, 24 Feb 2002 08:19:23 -0600

From: "Harvey Mitchell" <hmitchell13@houston.rr.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [120688] SGC SG-239 Antenna Coupler for sale  
Message-ID: <001c01c1bd3e\$426dd200\$6401a8c0@houston.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have an SGC SG-239 antenna coupler for sale, works from 1.5 watts to 200 watts (PEP). Great wide range tuner, see the specs at <http://www.sgcworld.com/products/239/239.html> and <http://www.sgcworld.com/products/239/239specs.html>. Asking \$200.00 shipped CONUS.

Thanks & 72,

Harvey, K5YU  
Seabrook, TX

-----  
Date: Sun, 24 Feb 2002 07:56:32 -0700  
From: Roger J Wendell <zeekzilch@juno.com>  
To: cqclist@yahoogroups.com, qrp-1@Lehigh.EDU, QRPp-I@yahoogroups.com  
Subject: [120689] CQC QSO Party Today!  
Message-ID: <20020224.075639.-491293.1.zeekzilch@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

This afternoon (Sunday), at 2200 UTC, is the start of CQC's 6 hour Winter QSO party.

Details can be found at:

<http://www.cqc.org/contests/winter02.htm>

I hope to hear/work a lot of QRP and QRPp stations - see you there!

Roger  
WBOJNR  
<http://www.ZeekZilch.com>

-  
-----  
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<http://dl.www.juno.com/get/web/>.

-----  
Date: Sun, 24 Feb 2002 09:39:27 -0500  
From: VE3JC - John C <jbcumming@wwdc.com>  
To: barmstrong@sisna.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [120690] Re: Tuning ratio in Sierra  
Message-ID: <3C78FB1F.4C9ABF72@wwdc.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Bob -

I believe said mod has to be bypassed when using 30 m module, since you're left with the "wrong half" of the tuning range.

I can't recall (of course I should be able to figure it out pretty quickly!) if the other warc band modules are similarly affected.

Perhaps someone has refined the series cap mod to deal with this?

72, JC

|            |  |                                                                               |
|------------|--|-------------------------------------------------------------------------------|
|            |  | VE3JC John Cumming                                                            |
| Q          |  | London, ON CANADA                                                             |
| /\         |  | jbcumming@wwdc.com                                                            |
| @` /<----- |  | hf qrp cw bicycle mobile                                                      |
| (*) \(*)   |  | <a href="http://www.geocities.com/ve3jc/">http://www.geocities.com/ve3jc/</a> |

Robert Armstrong wrote:

>

> Thanks to Dave, NK0E

>

> The main tuning variable cap in the Sierra, C54, has a maximum capacitance  
> of about 50 pf. Dave suggested I put a silver mica cap in series to cut  
> the tuning range in half (plenty of range for my CW operating). I didn't  
> have a 56 pf in my junk box, but as expected a 62 pf did the job. The



> tuning range is almost exactly half now, and the tuning rate much easier to  
> control. I had to reset the dial zero with the trimmer, but the whole job  
> only took about 10 minutes.  
>  
> The Sierra is now much easier to use.  
>  
> Bob N7XJ  
> Utah

--

-----  
Date: Sun, 24 Feb 2002 07:17:57 -0800 (PST)  
From: Gary Slagel <gds slagel@yahoo.com>  
To: QRP L <qrp-l@Lehigh.EDU>  
Cc: Keith Doughty <kdoughty@gwtc.net>  
Subject: [120691] FT817 Battery Question  
Message-ID: <20020224151757.80717.qmail@web11603.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

One for the experts!

A friend just got an ft817, busting his ham radio budget for the year. Now, for portable operations, he's trying to figure out the best battery/power supply for the least money.

He's got a 3 or 4 amp hour gel cell but not sure if its any good. When he's tried it, he can't get the 817 up to 5w output. We suspect not enough output from the gel cell. Here's the options we're thinking about:

- 1) New gel cell, probably 7ah. (would he get full power output from the 817 if we can't get the voltage up to 13.8?)
- 2) New gel cell with 1 or 2 D cells in series to boost the voltage.
- 3) 12 rechargeable D cells (would this get the voltage TOO high?)

Any comments on these ideas or other ideas? What should he be using if he DID have plenty left in his budget?

We'd sure appreciate any advice.

73, Gary

=====

Gary Slagel/N0SXX  
Conifer, CO 80433  
gdslagel@yahoo.com  
Personal Website: <http://members.fortunecity.com/gdslagel>

-----  
Do You Yahoo!?  
Yahoo! Sports - Coverage of the 2002 Olympic Games  
<http://sports.yahoo.com>

-----  
Date: Sun, 24 Feb 2002 10:26:27 -0500  
From: "Jason Hisson" <jhisson1@columbus.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [120692] QRP during low sunspot numbers...  
Message-ID: <006201c1bd47\$a0795b40\$6501a8c0@caladan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks gang for the emails. I am having fun using the Propagation software mentioned on the list. Looks like there is plenty to do on the low bands during this time. Cool!

73 de N8XE  
Jason  
FISTS #6338  
K2 #1270

-----  
Date: Sun, 24 Feb 2002 09:38:20 -0600  
From: "K5XU, Mike Duke" <k5xu@netdoor.com>  
To: <qrp-1@lehigh.edu>  
Subject: [120693] No Elmer Donations Yet, Please!  
Message-ID: <007701c1bd49\$5b58e7e0\$7fd594d0@k5xu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

In response to my question about a voltage regulator for a friend's old HT, several offers of donations have been sent both to me and to the list.

I greatly appreciate the sincere kindness of the offers, but I think we have most of the expense involved covered locally. His wife is willing and able to handle the rest.

The primary plan is to get him back on HF with a TS-440 and speech card. The 2 meter idea is, of course, to give him some local area coverage.

This friend, K5ZFM, has been a role model for me since we first met when I was in the second grade. He was the first adult I ever knew who used Braille outside the few at my school for the blind. When I became interested in amateur radio, he was there with answers about tuning up my old Viking Ranger, building a working antenna, and lots of operating skills.

Thanks again for the kind offers. I'll keep you posted on the project.

Mike Duke, K5XU, President  
American Council of Blind Radio Amateurs

-----  
Date: Sun, 24 Feb 2002 10:29:59 -0500  
From: John Wagner <john@wagner-usa.net>  
To: <gdslagel@yahoo.com>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [120694] Re: FT817 Battery Question  
Message-ID: <B89E7127.248%john@wagner-usa.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

When I had an 817, I ran it for a full two hours at 5w with a 4.5ah Gel Cell that was freshly charged up to about 12.8v. This was as a cub fox a year or so ago, so the 2 hours was continuous. At the end of the hunt, the battery had about 12.2v in it (if I remember correctly) and the power output was starting to drop off.

The 817 is a known power hog. So for portable operations of more than a couple hours, I would have a couple-a-three 7ah batteries along for the ride. I ended up using my 817 strictly as a mobile rig.

73,

John, N1Q0

> From: Gary Slagel <gdslagel@yahoo.com>  
> Reply-To: gdslagel@yahoo.com  
> Date: Sun, 24 Feb 2002 07:17:57 -0800 (PST)  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: FT817 Battery Question

>  
> One for the experts!

>  
> A friend just got an ft817, busting his ham radio  
> budget for the year. Now, for portable operations,  
> he's trying to figure out the best battery/power  
> supply for the least money.

>  
> He's got a 3 or 4 amp hour gel cell but not sure if  
> its any good. When he's tried it, he can't get the  
> 817 up to 5w output. We suspect not enough output  
> from the gel cell. Here's the options we're thinking  
> about:

>  
> 1) New gel cell, probably 7ah. (would he get full  
> power output from the 817 if we can't get the voltage  
> up to 13.8?)

>  
> 2) New gel cell with 1 or 2 D cells in series to boost  
> the voltage.

>  
> 3) 12 rechargeable D cells (would this get the voltage  
> TOO high?)

>  
> Any comments on these ideas or other ideas? What  
> should he be using if he DID have plenty left in his  
> budget?

>  
> We'd sure appreciate any advice.

>  
> 73, Gary

>  
> =====

> Gary Slagel/N0SXX  
> Conifer, CO 80433  
> gdslagel@yahoo.com  
> Personal Website: <http://members.fortunecity.com/gdslagel>

>

> -----

> Do You Yahoo!?  
> Yahoo! Sports - Coverage of the 2002 Olympic Games  
> <http://sports.yahoo.com>  
>

-----  
Date: Sun, 24 Feb 2002 10:36:48 -0500  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [120695] Why more points for CW than Phone?  
Message-ID: <3C790890.EDC2024@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi there,

I was just reading the CQC QSO party rules and noticed that one receives twice as many points for CW contacts than for phone contacts. This seems odd to me since there are separate classes for CW and Phone. Why not give the same number of points to the same type of contact (member/non-member)?

One can hardly claim that this is to encourage the use of CW if the two classes are not even competing.

They also keep telling me that CW has a 20 dB advantage over Phone, so I'd think that you should get more points for phone than for CW, if anything.

73s,  
--Alex

-----  
Date: Sun, 24 Feb 2002 10:56:52 -0800  
From: Paul Stroud <aa4xx@ipass.net>  
To: qrp-l@lehigh.edu  
Subject: [120696] RE: ON5EX/AA4XX 200mW 30M Beacon summary  
Message-ID: <3C793774.AAE644BF@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,

ON5EX and AA4XX are pleased to submit the following summary for this past Saturday's 30M beacon session.

#### ON5EX Report

FSK CW 10Hz 10s/dot 10,140.05 kHz, FEB 23 2300UTC - FEB 24 0700UTC,  
"QUEST"

#### Ayes:

Steve VE7SL, CN88IU, Mayne Island BC  
R75, 160m half sloper, Argo  
Most interesting screenshot Steve, tnx.  
[http://www.cnts.be/simplexp/Docs/QRSS\\_Samples.htm](http://www.cnts.be/simplexp/Docs/QRSS_Samples.htm)

Luk ON6UL, Nazareth, Belgium  
Noel ON6QQ, Destelbergen, Belgium

#### Nays:

Don AE5K, Yellville AR  
Jim KD1YV, Bethel CT

---

#### AA4XX Report

QRSS10 10sec/dot 10,140.000 khz Feb23 23:00-0800UTC, Codeword "Spark"

-----  
ON6UL Luk Nazareth, Belgium

Hi Paul, very strong signal (much too strong,...HI) I have the word  
"SPARK" and I send you a sample. 72 Luk

-----  
N3GO Gary Raleigh, NC

Methinks it be you on the air right now... The signal is very Q5. I  
started Spectran and put it on capture mode. Your SNR is about 40 dB  
or so using Spectran..

-----  
K7TQ Randy Moscow, ID

I started listening around 2200 Z, but nothing until 0032Z.  
I can just hear the tone and it copies well. The 200 mW  
code word is SPARK which I got at 0102.

As you probably can also hear there is a PSK station trying  
to communicate with the beacon. At 0110 I switched to  
Digipan and copied "Not receiving any text, just carrier.??  
Not sure what may be happening on your end. Hope you can  
fix or figure it out [probably mean out]. W0SDG".

Attached is a screen capture of SPAR. Screen time is PST.

Neat stuff!

-----

ON5EX Johan Zevergem, Belgium

Did I tell you I heard you on the Sony portable & whip antenna tonight  
(+- 0100UTC), in between digital QRM and my own beacon pulses? AA4XX/B  
was exceptionally strong tonight (confirmed by Luk ON6UL, who asked if  
that was me in the wrong mode hi). The moment my beacon went off, your  
signal was there. Deduction from timing was the only thing needed to get  
the code.

-----

AE5K Don Yellville, AR

Copying you pretty darn good for this early in the evening. Band  
seems much more quiet and free of QRM/QRN tonight. Codeword=SPARK.  
Of course, running 400 times the power from the other night probably  
helps slightly.

I'm looking for Johan's FSKCW pattern.

-----

KD1YV Jim Bethel, CT

Copied tonight:  
AA4XX 200 MW codeword SPARK. Signal seemed to disappear at about  
0330 UTC. NIL report for ON5EX, sri. I was looking 50 Hz above the  
AA4XX signal, but saw nothing there.

Still monitoring at 0535 UTC, but don't see any signals from either  
station now.

My setup Icom 751a, G5RV up about 12 meters.

-----

VE3FAL Fred Thunder Bay, ON

Just got in the door at 0700 z, tuned the radio to 10.140.05 and copied the 5 letter code word as "SPARK". Your signal is a 439...some qsb, date 02-24-02 z 0734 z. 73 Fred

-----

VE7SL Steve Mayne Island, BC

R75, 160m half sloper, Argo

second screen shot shows both beacons:

[http://www.cnts.be/simplexp/Docs/QRSS\\_Samples.htm](http://www.cnts.be/simplexp/Docs/QRSS_Samples.htm) (Great shot, Steve!)

-----

Thanks to everone who submitted an "Aye" or "Nay" report.

72, Johan ON5EX, and Paul AA4XX

-----

Date: Sun, 24 Feb 2002 08:31:45 -0700

From: "Dean Rachwitz" <drachwitz@cox.net>

To: <carlseye@tampabay.rr.com>,

"'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>

Subject: [120697] Help an Elmer get back on the air (was 9 Volt Regulator for HT)

Message-ID: <000001c1bd48\$5e98ed20\$ad750244@cx1219300a>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Thanks, Carl. I feel the same way.

I hope I'm not committing a faux pas in doing so, but I'm going to change the subject line to draw a bit more attention to this issue.

73,  
Dean  
K7ADN



-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
carl seyersdahl

Sent: Sunday, February 24, 2002 7:19 AM

To: Low Power Amateur Radio Discussion

Subject: Re: 9 Volt Regulator for HT

Dean: I'll send 10.00 to help!! I've been helped many times, and it still  
happens!!! give me an address!!

carl / kz5ca

----- Original Message -----

From: "Dean Rachwitz" <drachwitz@cox.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, February 24, 2002 1:09 AM

Subject: RE: 9 Volt Regulator for HT

> I might be going out on a limb here, but I'm willing to bet that of the  
> 2000+ QRP-L members, someone has an unwanted, but good working condition  
HT

> that could be donated for this fellow. If not, I'll be the first to  
donate

> \$20 towards a new one for the OM. If just 7 or 8 more will do the same,  
> we're good to go. I'll handle the logistics, if others are willing.

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> Elmers are of special value to this hobby. This OM took the time to  
> introduce at least two (and probably more) to our ranks. Lets help him  
out.

>

> 73,

> Dean

> K7ADN

>

>

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> K5XU, Mike Duke

> Sent: Saturday, February 23, 2002 10:26 PM

> To: Low Power Amateur Radio Discussion

> Subject: 9 Volt Regulator for HT

>

> A friend and I are trying to get our elmer back on the air. We'd also like  
> to have him on 2 meters, using his old Kenwood 2500. The battery is dead,  
> and there is no 12 volt connection. The radio used a DC module which  
> attached in place of the battery.

>

> Can someone direct me to a design which we can build into an old battery  
> case to give the radio the 9 volts that it wants to see?  
>  
>  
>  
>  
> Mike Duke, K5XU, President  
> American Council of Blind Radio Amateurs  
>

-----  
Date: Sun, 24 Feb 2002 10:06:11 -0600  
From: "Len Revelle" <lenrev@ameritech.net>  
To: <kr1st@amsat.org>,  
    "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [120698] RE: Why more points for CW than Phone?  
Message-ID: <005d01c1bd4d\$2e43c7d0\$6401a8c0@n9ijeptkvz31dm>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Alex,

    Though the typical, "Because all contests are this way," isn't adequate, they do, and for various reasons. A few pop into my mind:

1. CW implies decoding the exchange, not simply hearing the signal. I can use a KW but if you don't copy the exchange the Q doesn't count. It does take more effort, and time, to copy CQ exchanges. Note the QS0 rate in most contests are higher on phone than CW.

2. Since both phone and CW operation occurs at the same time, while scores may be separate, there is enticement to operate CW rather than the easier phone. Otherwise most would likely crank the Kenwood or Icom down (maybe) and work SSB only.

3. The sponsors do much to encourage homebrewing but the average ham could not, or would not, build a SSB QRP rig. Most won't buy a K2 or 817. The point spread encourages those who do build to jump into the arena with the simplest of rigs.

While, as an avid CW and occasional phone contester, I have no problems with the point spread I would support the concept that multipliers count only once per band, whether by SSB or CW, in those contests in which both modes occur at the same time. This would entice those who have the capability to check both modes for their multipliers.

-----  
Date: Sun, 24 Feb 2002 11:14:00 -0800  
From: "W2WU" <w2wurjj@verizon.net>  
To: <drachwitz@cox.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [120699] Help an Elmer go QRV  
Message-ID: <001001c1bd67\$800b7440\$71c2fea9@w2wurjj>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have a FT50R. Needs minor repair, antenna, battery & charger.

----- Original Message -----

From: Dean Rachwitz <drachwitz@cox.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: 24 February, 2002 07:31  
Subject: Help an Elmer get back on the air (was 9 Volt Regulator for HT)

> Thanks, Carl. I feel the same way.

>

> I hope I'm not committing a faux pas in doing so, but I'm going to change  
> the subject line to draw a bit more attention to this issue.

>

> 73,

> Dean

> K7ADN

>

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of

> carl seyersdahl

> Sent: Sunday, February 24, 2002 7:19 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: 9 Volt Regulator for HT

>

> Dean: I'll send 10.00 to help!! I've been helped many times, and it still  
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> carl / kz5ca

>

>

> ----- Original Message -----

> From: "Dean Rachwitz" <drachwitz@cox.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Sunday, February 24, 2002 1:09 AM

> Subject: RE: 9 Volt Regulator for HT

>

>

> > I might be going out on a limb here, but I'm willing to bet that of the  
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> > that could be donated for this fellow. If not, I'll be the first to  
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> >

> > 73,

> > Dean

> > K7ADN

> >

> >

> > -----Original Message-----

> > From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> > K5XU, Mike Duke

> > Sent: Saturday, February 23, 2002 10:26 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: 9 Volt Regulator for HT

> >

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> > and there is no 12 volt connection. The radio used a DC module which  
> > attached in place of the battery.

> >

> > Can someone direct me to a design which we can build into an old battery  
> > case to give the radio the 9 volts that it wants to see?

> >

> >

> >

> >

> > Mike Duke, K5XU, President

> > American Council of Blind Radio Amateurs

> >

>

-----  
Date: Sun, 24 Feb 2002 09:55:02 -0700  
From: Roger J Wendell <zeekzilch@juno.com>  
To: cqclist@yahoogroups.com, kr1st@amsat.org, qrp-l@Lehigh.EDU  
Subject: [120700] Why more points for CW than Phone?  
Message-ID: <20020224.095505.-274281.0.zeekzilch@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Alex,

Your CQC contest question, posted on QRP-L, is kind of interesting. I'm reposting it on CQC-L to see what folks think.

72s

Roger  
WB0JNR  
<http://www.RogerWendell.com>

- - - -

Hi there,

I was just reading the CQC QSO party rules and noticed that one receives twice as many points for CW contacts than for phone contacts. This seems odd to me since there are separate classes for CW and Phone. Why not give the same number of points to the same type of contact (member/non-member)?

One can hardly claim that this is to encourage the use of CW if the two classes are not even competing.

They also keep telling me that CW has a 20 dB advantage over Phone, so I'd think that you should get more points for phone than for CW, if anything.

73s,  
--Alex

-----  
GET INTERNET ACCESS FROM JUNO!  
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<http://dl.www.juno.com/get/web/>.

-----  
Date: Sun, 24 Feb 2002 11:43:58 -0500  
From: John Wagner <john@wagner-usa.net>  
To: <qfox@yahooogroups.com>, <qrp-1@lehigh.edu>  
Subject: [120701] FOX: N1Q0 2/22/02 Fox log v1.1  
Message-ID: <B89E827E.253%john@wagner-usa.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Version 1.1 of my fox log with all corrections received to date.

Thanks es 73,

John, N1Q0

FOX LOG 2/22/2002 0200Z N1Q0

0200 N9NE 55N WI TODD 5W  
0200 K3IU 55N RI KEN 5W  
0201 W5YR 55N TX GEORGE 5W  
0202 WE9K 55N WI GLENN 5W  
0203 K8KFJ 57N WV GARIE 5W  
0204 N3ZPQ 55N OH FRANK 5W  
0205 K8DD 57N MI HANK 5W  
0205 WA8BXN 55N OH MIKE 5W  
0207 W9HL 55N IL RANDY 5W  
0208 N1FN 55N CO ET 5W  
0209 KR2F 55N NY VINNY 5W  
0211 N8VAR 55N OH RON 5W  
0213 K0EVZ 55N ND DOC 5W  
0213 W9XU 55N WI LON 5W  
0215 W5TB 55N TX DOC 5W  
0215 N4ROA 55N VA DAN 5W  
0216 N2WW 55N CO LARRY 5W  
0217 N0SRL 55N MN KEN 5W  
0218 KC9LC 55N VA RANDY 5W  
0220 WA9TZE 55N WI JIM 5W  
0221 W0RSP 55N SD ADE 3W  
0222 WV9N 55N OH RANDY 5W  
0223 N9AW 55N WI JERRY 5W  
0225 NK9G 55N WI RICK 5W  
0225 K3PH 55N PA BOB 5W  
0226 N9IJ 55N IL LEN 5W

0227 K4TJD 55N GA TOM 5W  
0228 K9DC 55N IN DAVE 5W  
0229 N1ZSW 55N MA RON 5W  
0230 KR5C 55N TX GEORGE 5W  
0231 K4BYF 55N FL JACK 5W  
0232 W0UFO 55N MN MERT 5W  
0233 K0FRP 55N CO AL 5W  
0236 K0CNT 55N CO GEORGE 5W  
0237 VE5RC 55N SK BRUCE 5W  
0238 AA50 55N LA VERN 5W  
0239 K0PC 55N MN PAT 5W  
0240 KC1FB/4 55N SC JIM 5W  
0241 W0CH 55N MO DAVE 800MW  
0242 VE4WI 55N MB CRAIG 5W  
0243 N0TK 55N CO DAN 5W  
0244 VE6JAZ 55N AB BOB 5W  
0245 NU8S 55N OH DENNIS 5W  
0246 KQ5U 55N TX TERRY 5W  
0248 K8CV 55N MI WALT 5W  
0249 AA3UR 57N PA DAVE 2W  
0251 NX8C 55N MI NEIL 5W  
0252 K4ADI 55N SC FRANK 5W  
0252 W8RU 55N MI RON 5W  
0254 K9XZ 55N WI BOB 5W  
0256 N4MAP 55N GA SAM 5W  
0258 K5EOA 55N LA WAYNE 5W  
0302 N0UR 55N MN JIM 5W  
0303 AC5JH 55N OK TOM 5W  
0306 VE6EX 55N AB DENNIS 5W  
0309 KJ0C 55N MO JIM 5W  
0312 KV2X 57N NY TOM 5W  
0317 K5ZTY 55N TX BILL 5W  
0318 AF4PS 55N FL MAC 3W  
0319 K2PQ 56N NJ FRANK 5W  
0320 AF4LQ 55N KY MIKE 5W  
0320 W5YA 55N NM FRED 5W  
0321 K5DI 55N NM KARL 5W  
0327 W5USJ 55N TX CHUCK 5W  
0329 KG4LDY 55N VA JIM 1W  
0330 WB8WTU 55N OH DENNIS 2W  
0333 NV4V 55N KY PETE 4W  
0335 KR5TC 55N TX GEORGE 5W  
0338 N0AR 55N MN SCOTT 5W  
0339 VA6RF 55N AB EARL 5W  
0342 KD5KXF 55N TX MIKE 5W  
0344 K7TQ 55N ID RANDY 5W  
0345 W0IS 55N MN RICK 5W  
0348 VE3FAL 55N ON FRED 5W

0350 K9IUA 5NN IA KEVIN 5W  
0352 K5JHP 55N TX BILL 5W  
0354 NQ7X 55N AZ FLOYD 4W  
0355 KB7WW 55N OR ART 5W  
0357 WA8NTA 55N CO DICK 5W  
0358 AA7XA 55N OR FRANK 5W  
0359 KI0II 549 CO RON 5W  
0400 N1QO 55N VT FOX 5W  
0400 N0RC 55N CO ROD 5w - second fox

-----  
Date: Sun, 24 Feb 2002 09:53:58 -0700  
From: "Francis Callahan" <colcal@srv.net>  
To: <QRP-L@lehigh.edu>  
Subject: [120702] For Sale  
Message-ID: <001901c1bd53\$daeec1a0\$62df070c@callahan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have for sale a Icom 2710H 2 meter/440 with 100 memory channels each band.  
mike mobile mount power cord and manual aslo the 440 has extended receive.  
Also a Icom 706 MKII with DSP unit installed mobile mount mike power cord  
manual original boxes for both units. Need money for a FT 817 sreply direct  
or 208 357 7431 Thanks for BW 72 KF7ET

-----  
Date: Sun, 24 Feb 2002 12:12:13 -0800  
From: "W2WU" <w2wurjj@verizon.net>  
To: "carl seyersdahl" <carlseye@tampabay.rr.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [120703] Help Handicapped Elmer go QRV  
Message-ID: <000701c1bd6f\$8fe42e40\$71c2fea9@w2wurjj>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Suggest he contact Courage Center Handi-Hams, 3915 Golden Valley Rd.,  
Golden Valley MN., 55422. (763) 588 0811. Nancy Mydell (866) 426 3442.  
E-Mail: hamradio@courage.org FAX (763) 520 0577 TTY (763) 520 0245

DUES: \$6.00/YR.



Must be & maintain membership to participate in:  
Free Loaner equipment. Includes computers, specialized software, all types  
of H.F./ VHF gear.

Limitations apply.

73, Ron, W2WU. VE/00/BE/

Courage Center member

----- Original Message -----

From: carl seyersdahl <carlseye@tampabay.rr.com>

To: <w2wurjj@verizon.net>

Sent: 24 February, 2002 08:52

Subject: Re: Help an Elmer go QRV

> Nothing wrong with what may be a better subject line!! If I can do any  
thing

> else let me know. don't have a whole lot but I know how it is.I only hope  
> more folks feel the same as you and I!!And there isn't a thing wrong with  
> what you're trying to do and you can tell the world I said so!!!!!!

> carl / kz5ca

> ----- Original Message -----

> From: "W2WU" <w2wurjj@verizon.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Sunday, February 24, 2002 2:14 PM

> Subject: Help an Elmer go QRV

>

>

> > I have a FT50R. Needs minor repair, antenna, battery & charger.

> >

> > ----- Original Message -----

> > From: Dean Rachwitz <drachwitz@cox.net>

> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> > Sent: 24 February, 2002 07:31

> > Subject: Help an Elmer get back on the air (was 9 Volt Regulator for HT)

> >

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> > > 73,

> > > Dean

> > > K7ADN

> > >

> > > -----Original Message-----

> > > From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf  
Of

> > > carl seyersdahl  
> > > Sent: Sunday, February 24, 2002 7:19 AM  
> > > To: Low Power Amateur Radio Discussion  
> > > Subject: Re: 9 Volt Regulator for HT  
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> > > happens!!! give me an address!!  
> > > carl / kz5ca  
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> > >  
> > > ----- Original Message -----  
> > > From: "Dean Rachwitz" <drachwitz@cox.net>  
> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> > > Sent: Sunday, February 24, 2002 1:09 AM  
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> > > > K7ADN  
> > > >  
> > > >  
> > > > -----Original Message-----  
> > > > From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On  
Behalf  
> Of  
> > > > K5XU, Mike Duke  
> > > > Sent: Saturday, February 23, 2002 10:26 PM  
> > > > To: Low Power Amateur Radio Discussion  
> > > > Subject: 9 Volt Regulator for HT  
> > > >

> > > > A friend and I are trying to get our elmer back on the air. We'd  
also  
> > like  
> > > > to have him on 2 meters, using his old Kenwood 2500. The battery is  
> > dead,  
> > > > and there is no 12 volt connection. The radio used a DC module which  
> > > > attached in place of the battery.  
> > > >  
> > > > Can someone direct me to a design which we can build into an old  
> battery  
> > > > case to give the radio the 9 volts that it wants to see?  
> > > >  
> > > >  
> > > >  
> > > >  
> > > > Mike Duke, K5XU, President  
> > > > American Council of Blind Radio Amateurs  
> > > >  
> > >  
> >  
> >  
>

-----

Date: Sun, 24 Feb 2002 11:13:58 -0600  
From: Ed Manuel <edmanuel@directvinternet.com>  
To: qrp-1@lehigh.edu  
Subject: [120704] Re: Why more points for CW than Phone?  
Message-ID: <4.3.2.7.2.20020224110643.00c101c0@mail.directvinternet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Alex,

The reason most contests provide more points for CW than for SSB is that it takes longer to make a CW contact than a SSB contact. For example, a typical exchange on SSB between good ops can take around 10 seconds - faster if conditions are really good and the ops have really good ears. At typical contest speeds for CW, 20 - 30, it still takes about twice as long to make a CW qso. So, for years, this has been common to allow ops to choose the mode they want to operate without incurring a penalty.

So, it isn't really about encouraging one mode over another - though some contests would certainly have that as a goal. Nor is it about any real

signal advantage in copying SSB or CW easier.

Just takes longer to make a CW QSO.

Now, if the CW and SSB contests are not run simultaneously, the only reason to have the points remain different is to have scores between the two contests more comparable.

At 09:55 AM 2/24/02 -0700, you wrote:

>I was just reading the CQC QSO party rules and noticed that one receives  
>twice as many points for CW contacts than for phone contacts. This seems  
>odd to me since there are separate classes for CW and Phone. Why not  
>give the same number of points to the same type of contact  
>(member/non-member)?  
>  
>One can hardly claim that this is to encourage the use of CW if the two  
>classes are not even competing.  
>  
>They also keep telling me that CW has a 20 dB advantage over Phone, so  
>I'd think that you should get more points for phone than for CW, if  
>anything.  
>  
>73s,  
>--Alex

-----  
Date: Sun, 24 Feb 2002 14:33:30 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: <kr1st@amsat.org>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [120705] Re: Why more points for CW than Phone?  
Message-ID: <006601c1bd6a\$24131d20\$e0352bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

(Tongue Firmly In Cheek)

Because Alex...real QRPers run CW. Therefore they should get more points than someone that just picks up a microphone and talks into it. PSK31 contacts are worth minus 3 points since the computer is actually

doing all the work.

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

----- Original Message -----

From: "Alex" <kr1st@amsat.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Sunday, February 24, 2002 10:36 AM

Subject: Why more points for CW than Phone?

```
> Hi there,
>
> I was just reading the CQC QSO party rules and noticed that one
receives
> twice as many points for CW contacts than for phone contacts. This
seems
> odd to me since there are separate classes for CW and Phone. Why not
> give the same number of points to the same type of contact
> (member/non-member)?
>
> One can hardly claim that this is to encourage the use of CW if the
two
> classes are not even competing.
>
> They also keep telling me that CW has a 20 dB advantage over Phone,
so
> I'd think that you should get more points for phone than for CW, if
> anything.
>
> 73s,
> --Alex
>
>
```

-----

Date: Sun, 24 Feb 2002 14:59:51 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "Pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@Lehigh.EDU>,  
<QRPP-I@yahoogroups.com>  
Subject: [120706] Parts for Sale  
Message-ID: <00a201c1bd6d\$d31358f0\$e0352bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Junkbox Surplus Parts for Sale as of 02/24/2002  
=====

#### Caps

=====

NEW .1 uF Poly/Film caps - 10% 250v, new stock, paper tape, nice  
long leads. These are not NPO and are made by S&M Components  
50/\$3.00 or 100/\$5.00

NOS .01 uF ceramic caps, 10% 100v brand new by Kyocera  
50/\$3 or 100/\$5

NOS 1000pf blue mono caps, 10% 100v  
50/\$3 or 100/\$5

NOS 470pf ceramics on paper tape, rated 5% (NPO)  
50/\$3 or 100/\$5

NOS 12pf NPO ceramics on tape  
50/\$4 or 100/\$7

22uF 35v electrolytics These caps are on paper tape, NOS (New, but old  
stock) made by Richey.  
50/\$2

#### Connectors

=====

I have NEW BNC chassis connectors for (includes nut and lock  
washer) (I only have a few 100 left)

25 for \$14.00

#### Voltage Regulators

=====

L7805ACV STM Brand voltage regulators T0220 case. 5 for \$3.50  
<http://www.st.com/stonline/books/pdf/docs/2144.pdf>

L7806CV voltage regulators. T0220 case. 5 for \$4.00  
<http://www.st.com/stonline/books/pdf/docs/2144.pdf>

LM7812T voltage regulators. T0220 case. 5 for \$4.00

LM317T Motorola Brand Adjustable Voltage Regulator T0220. 6 for \$5.00  
<http://www.st.com/stonline/books/pdf/docs/2154.pdf>

The LM317T is GREAT for homebrew Power Supplies. Typical Current Handling of 2.2A, voltage can be controlled via pot from 1.5vdc to 30 vdc.

#### Key/Headphone Jacks

=====

These are 3.5mm female stereo PCB mount jacks. Can be used in ugly/manhattan building projects with no problems.  
3/\$1.35 (or send a buck and a stamp)

#### Transistors

=====

TP2222 plastic T092 NPN - NEW PARTS (House brand 2N2222) - 100/7.50  
50/4.00

2N3906's plastic T092. PNP - 50/4.00 NEW PARTS

2N3704's plastic T092, NPN - 50/4.00 NEW PARTS

2N7000 MOSFET - 5/\$2 10/\$3.50

IRF540's TMOS Power FET, N-Channel, 27A, 100v RDS(on) = .070 Ohms  
<http://www.onsemi.com/pub/Collateral/IRF540-D.PDF>  
for data sheet - \$1.00 each.

BC847B - Surface Mount NPN's, general purpose  
CBO = 50v, CEO = 45v, EBO = 6v, Collector Current Max = 100 mA, electrical characteristic curves for this unit are the same as the PN2222A, SST222A, MMST2222A, and UMT222A transistor. These are new stock, on SM tape.

100pcs/\$3.00 200pc/\$5.00

#### Op AMPS, Comparators

=====

LM741CN - Single Op Amp, 8 Pin Dip, 4 for \$1.50  
<http://www.hep.ph.ic.ac.uk/~hallg/Instrumentation/Data/LM741.pdf>

BA4558 - Dual Op Amp, 8 Pin Dip, 4 for \$1.50  
<http://www.rohm.com/products/databook/standard/pdf/ba4558.pdf>

BA10324 - Quad Ground Sense Op Amp 14 pin, 4 for \$1.50  
<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

BA10358 - Dual Ground Sense Op Amp, 8 pin, 4 for \$1.50  
<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

BA10393 - Dual Comparator 8 pin dip, 4 for \$1.50  
<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

BA10339 - Quad Comparator 14 pin, 4 for \$1.50  
<http://www.flint.co.uk/product/pdfs/FR3LIN.PDF>

BA4560 - Dual High Slew Op Amp, 4 for \$1.50  
<http://www.rohm.com/products/databook/standard/pdf/ba4560.pdf>

#### POTS

=====

10K 1 Turn Panel mount pots. These are pulls. No knobs, just shafts. Most are Allen Bradley. Pot is about as big as a quarter. With nut. 5/\$4.00

#### Diodes

=====

1N4148 - You always need these. 75 for \$2.00 These are NEW.

Let me know if you're interested. All prices are post paid to the USA, unless otherwise noted. I will ship to non USA addresses but we need to discuss the shipping charges first.

=====

KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57

=====

-----

Date: Sun, 24 Feb 2002 15:11:00 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "Pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@Lehigh.EDU>  
Subject: [120707] 5v Regulators  
Message-ID: <00bd01c1bd6f\$61623490\$e0352bd1@bmurrey2K>  
MIME-Version: 1.0



Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Some one from the list was asking if I had any 5v regulators. At the time, I was out. I got a bag of them this weekend at a sale so if you need them let me know.

They are ST brand L7805ACV's, brand new. I have them on my list at 5 for \$3.50 but if anyone wants 50, I'll sell them for \$22.00 and I'll cover the shipping (free shipping in USA only).

73

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

-----

Date: Sun, 24 Feb 2002 15:22:56 -0600  
From: "Jay Henson" <aj4ay@worldnet.att.net>  
To: "QRPL" <qrp-l@lehigh.edu>  
Subject: [120708] RF probe Question  
Message-ID: <001b01c1bd79\$6dd124c0\$6273560c@jjp>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello everyone,

I am working on trying to determine whether my new watt meter or my K2 is lying about output power. Not having access to a scope today makes for an interesting problem which will be corrected tomorrow at work.

My question is this - How accurate can I expect the traditional (same schematic in my 88 and 99 handbooks) RF probe to be when used with my DMM (input impedance 10 megohm according to the specs)?

I permanently mounted the probe in my dummy load enclosure and brought the meter connections to a jack mounted on the box. Both handbooks mentioned that the capacitance of the coaxial cable between the probe and meter helped bypass any RF on the lead to the meter. So I connected a 50 pf cap across the meter jack to simulate the capacitance of approximately 2 feet of coax. RMS voltages read on the DMM tend to agree closely with my K2 dialed in power output, at least a lot closer than the watt meter.

Have I made a technical faux pax in my thinking and testing? I'll know for sure tomorrow when I get the scope hooked up and can see what is really there. Until then, I am going to assume that my K2 is QRP when I dial in 4.5 watts as indicated by my testing. I will also assume that the 7+ watts read on the meter is wrong until I can investigate that a little further.

Thanks for any responses.

Jay  
AJ4AY  
Mobile, AL  
FP -115, SOC 220, ARCI 8131, FISTS 7917, QRP-L 1372

-----  
Date: Sun, 24 Feb 2002 13:26:38 -0800 (PST)  
From: Wayne Williams <aa5jj@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [120709] QRP FOR SALE  
Message-ID: <20020224212638.94755.qmail@web10507.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

OHR Explorer 40 meter QRP rig  
OHR - 100 30 meter QRP rig  
Both radios are in great shape  
110.00 each shipped to lower 48.

thanks for reading and God bless.  
Wayne AA5JJ

reply to aa5jj@yahoo.com

-----  
Do You Yahoo!?  
Yahoo! Sports - Coverage of the 2002 Olympic Games  
<http://sports.yahoo.com>

-----  
Date: Sun, 24 Feb 2002 16:39:39 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <k5xu@netdoor.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [120710] Re: 9 Volt Regulator for HT  
Message-ID: <004d01c1bd7b\$c53cae80\$0600a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

If I'm not mistaken, there were two packs for that thing. One had 6 AA cells in it for 7.2v, and the other had 7 cells that were 2/3AA for 8.4v. While the thing could operate off of 9v, that was actually pretty high.

I'd just use a 7808 regulator and really decouple it. I did that inside an old RS pack that died and I used it on my HTX-202 and my Icom IC-3AT.

Mike

----- Original Message -----  
From: "K5XU, Mike Duke" <k5xu@netdoor.com>

> A friend and I are trying to get our elmer back on the air. We'd also like  
> to have him on 2 meters, using his old Kenwood 2500. The battery is dead,  
> and there is no 12 volt connection. The radio used a DC module which  
> attached in place of the battery.  
>  
> Can someone direct me to a design which we can build into an old battery  
> case to give the radio the 9 volts that it wants to see?  
>  
> Mike Duke, K5XU, President  
> American Council of Blind Radio Amateurs

-----  
Date: Sun, 24 Feb 2002 17:16:48 -0500

From: "rmcnelly@cox.net" <rmcnelly@cox.net>  
To: <qrp-1@lehigh.edu>  
Subject: [120711] Re: Tuning ratio in Sierra  
Message-ID: <B89ED080.329FD%rmcnelly@cox.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Robert Armstrong wrote:

> Has someone on the list experimented with ways to increase the tuning ratio  
> on the Sierra? Fine tuning is a bit difficult.

Bob,

the Fall '97 QRPp has an article describing how to do what you want. This also includes a bandswitch which divides the 150Khz tuning range into 3 50Khz ranges. I have done this to my own rig and it works wonerfully. I have the KC2 installed, so I removed the clear ring from the tuning dial and mounted a toggle switch next to the tuning knob.

I have scanned the article as .jpg files and can send them to you. All 4 pages total 1.7 MB in an auto extracting windows file. I can email this to you, or individual .jpg images if you like.

72/73,

--Rick, KE4IZH  
FT817/Sierra  
'93 ST1100  
STOC#3210  
KLR650-A14  
'01 Blast  
Chesapeake, Va

-----  
Date: Sun, 24 Feb 2002 17:24:22 -0500  
From: W2AGN <w2agn@pobox.com>  
To: "rmcnelly@cox.net" <rmcnelly@cox.net>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [120712] Re: Tuning ratio in Sierra  
Message-ID: <0202241724220E.02390@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

On Sunday 24 February 2002 17:16, rmcnelly@cox.net wrote:

> Robert Armstrong wrote:

> > Has someone on the list experimented with ways to increase the tuning  
> > ratio on the Sierra? Fine tuning is a bit difficult.

>

> Bob,

>

> the Fall '97 QRPp has an article describing how to do what you want. This  
> also includes a bandswitch which divides the 150Khz tuning range into 3  
> 50Khz ranges. I have done this to my own rig and it works wonerfully. I  
> have the KC2 installed, so I removed the clear ring from the tuning dial  
> and mounted a toggle switch next to the tuning knob.

--

Boy, How spoiled we have become! (Myself included!). I thought the Sierra  
tuned pretty sharp, too, until I started working CW with the old S-53A! You  
must hold your breath while tuning. A sneeze puts you on another band  
altogether!.

I remember in the "old days" it was like that. My first receiver was an  
Knight-kit R-100A. Now we expect readout to 1/100th of a Khz, and tuning rate  
so slow you need to switch them to get across the band.

I hear we even put guys on the moon.....

Just reminiscing....

-----

John L Sielke W2AGN  
w2agn@pobox.com

<http://www.qsl.net/w2agn>  
Trustee: W3IYQ

-----

Date: Sun, 24 Feb 2002 16:30:21 -0600

From: Nick Kennedy <nkennedy@tcainternet.com>

To: "'aj4ay@worldnet.att.net'" <aj4ay@worldnet.att.net>,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [120713] RE: RF probe Question

Message-ID: <01C1BD50.8F6CF380.nkennedy@tcainternet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I would expect that RF probe to be fairly accurate at the 5-watt level.  
Five watts into 50 ohms results in 22.36 volts peak. The typical rf probe would charge its capacitor to about that value. The small forward drop of the diode shouldn't introduce much error.

Since the output of the probe is DC, I wouldn't expect the capacitance of the coax you use between it and the meter to have much (any) effect.

I wonder--what kind of diode are you using? Also--some rf probes read peak voltage output, while others incorporate a series resistor to act as a voltage divider with the meter's resistance, resulting in a reading in RMS.

72--Nick, WA5BDU

-----Original Message-----

From: Jay Henson [SMTP:aj4ay@worldnet.att.net]

My question is this - How accurate can I expect the traditional (same schematic in my 88 and 99 handbooks) RF probe to be when used with my DMM (input impedance 10 megohm according to the specs)?

-----  
Date: Sun, 24 Feb 2002 15:49:59 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Jay Henson <aj4ay@worldnet.att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [120714] Re: RF probe Question  
Message-ID: <Pine.LNX.4.33.0202241542050.3290-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Jay, I don't have either Handbook so I can't see the circuit of your RF probe. But I expect it is giving you the peak voltage of the RF, or very close to that. So you need to use a little math to get the RMS value which if my memory serves me is the square root of 2. So before you calculate the power divide your voltage by 1.414 and then calculate power. It might be a lot closer to the K2 setting.

On Sun, 24 Feb 2002, Jay Henson wrote:

> Hello everyone,  
>  
> I am working on trying to determine whether my new watt meter or my K2 is  
> lying about output power. Not having access to a scope today makes for an  
> interesting problem which will be corrected tomorrow at work.  
>  
> My question is this - How accurate can I expect the traditional (same  
> schematic in my 88 and 99 handbooks) RF probe to be when used with my DMM  
> (input impedance 10 megohm according to the specs)?  
>  
> I permanently mounted the probe in my dummy load enclosure and brought the  
> meter connections to a jack mounted on the box. Both handbooks mentioned  
> that the capacitance of the coaxial cable between the probe and meter helped  
> bypass any RF on the lead to the meter. So I connected a 50 pf cap across  
> the meter jack to simulate the capacitance of approximately 2 feet of coax.  
> RMS voltages read on the DMM tend to agree closely with my K2 dialed in  
> power output, at least a lot closer than the watt meter.  
>  
> Have I made a technical faux pax in my thinking and testing? I'll know for  
> sure tomorrow when I get the scope hooked up and can see what is really  
> there. Until then, I am going to assume that my K2 is QRP when I dial in  
> 4.5 watts as indicated by my testing. I will also assume that the 7+ watts  
> read on the meter is wrong until I can investigate that a little further.  
>  
> Thanks for any responses.  
>  
> Jay  
> AJ4AY  
> Mobile, AL  
> FP -115, SOC 220, ARCI 8131, FISTS 7917, QRP-L 1372  
>  
>

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----  
Date: Sun, 24 Feb 2002 18:14:39 -0500  
From: "George Heron N2APB" <n2apb@erols.com>  
To: "NJQRP" <njqrp@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>  
Subject: [120715] QHB Extra web pages updated with QHB #7 content  
Message-ID: <011d01c1bd89\$0b53b910\$a0c13ad0@GHLTP4>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi friends -

Now that the latest issue of QRP Homebrewer (QHB #7) has gotten into everyone's hands this month, we've had a chance to also update the QHB Extra! web pages with the full-color, full-resolution pics and graphics from each of the 15 separate homebrew articles in the pages of QHB #7. You can see the project detail of QHB #7 at <http://www.njqrp.org/qhbextra/7/7.html>

Many of the photos are absolutely stunning, and are a credit to the fine work the contributing authors brought to you this time around. You just have to see the wonderful detail provided by Dov Rabinowitz, AD0V in his article "Mounting IC Sockets a la Manhattan".

Same too for the outstanding craftsmanship offered by John Cawthorne, KE3S seen in his homebrewing examples in the "SOP Receiver" article by Joe Everhart, N2CX.

Yet another outstanding contribution was made by Tom McCuen, AA2VK with his beautifully-colored and detailed treatise on the making of a "Clothes Line Spool Antenna".

If you enjoyed the printed copy of QRP Homebrewer this time around, you'll find these pages a fabulous augment to each of the projects presented.

Please thank each of the individual authors for their generous contributions to QHB magazine this time around: N2CX, G3MFJ, N2EI, AA2VK, G4WIF, AD0V, WA2DJN, K5QLF, K1SWL, W6EMD and WB7AEI. The sharing of their work takes quite an effort on their part and oftentimes we forget to comment back to those who make our hobby so enjoyable.

In the meantime, please enjoy the pages of QHB Extra!

73, George N2APB  
n23apb@amsat.org  
editor & publisher of QRP Homebrewer magazine:  
[http://www.njqrp.org/data/qrp\\_homebrewer.html](http://www.njqrp.org/data/qrp_homebrewer.html)

-----  
Date: Sun, 24 Feb 2002 14:17:49 -0900  
From: Jim Larsen - AL7FS <AL7FS@ARRL.NET>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>



Subject: [120716] CQC QSO Party or my K2 project  
Message-ID: <3C79749D.5795C8FA@ARRL.NET>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings,

I turned on the radio to 28.060+- today and there were tons of S9 signals in the contest. Signals on top of signals everywhere and all within less than 5 Khz. It sounded like a massive DX pileup. I went up to 28.065 and called CQ for a while but nobody came up that high to hear me. This was at 2200Z. As there were no quick contacts I chose to work on my K2 instead of operate. When I just checked at 2300Z the band was near dead with only 3-4 signals copyable and there are no signals on 15 or 20 meters. Bands do change around a bunch.

Still...it is good to get back to working on my K2. It has been 5 weeks since I worked on it due to a three week trip to Florida and one K2 part I needed to have replaced.

Have fun with the contest. I may check in later.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

-----  
Date: Sun, 24 Feb 2002 23:50:41 +0000  
From: Arthur Moe <kb7ww@easystreet.com>  
To: qrp <qrp-l@Lehigh.EDU>  
Subject: [120717] Delaware lives !!!!!!!  
Message-ID: <3C797C51.4C1B4283@easystreet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Delaware is still on the air, just worked K3AS in the contest.

Art  
KB7WW

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End of QRP-L Digest 2476

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